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U. S. Department of Agriculture

...PRICE LIST...



WESTMINSTER, MARYLAND

Nursery Stock of Distinction



COMPLETE
LANDSCAPE DEPARTMENT



The above picture shows our office, where we invite you to visit us and inspect our 300 acres of growing stock and Greenhouses where we propagate our own young plants in addition to the four to five hundred thousand annual and vegetable plants yearly.

PRICE LIST

Established 1893



Phone 222

WESTMINSTER, MARYLAND

NURSERY STOCK OF DISTINCTION COMPLETE LANDSCAPE DEPARTMENT

GENERAL INFORMATION—

Please Read Carefully — It Will Help Us To Serve You Better

HOW TO ORDER. Please order early. Be sure to always write or print your name and address plainly. Give Post Office, County and State, and do this every time you write. List varieties and sizes of Nursery stock exactly as printed in the catalog. State how the goods are to be shipped, whether by mail, express or freight, and to what point goods are to be sent. Keep a correct copy of the order and check off the items when they arrive. Ladies will please oblige us by prefixing their names with "Miss" or "Mrs." as the case may be.

SUBSTITUTION. It is our custom, should the supply of a variety become exhausted, which occasionally occurs in all nurseries, to substitute in its stead a similar sort, properly labeled. If you prefer not to have us do this, write "No Substitution" on your order.

PACKING. All orders are packed with the utmost care and as lightly as possible, thereby reducing the expense of transportation to a minimum. All goods at prices quoted are packed free. Everything is labeled.

SHIPPING. We are located on the Western Maryland Railroad which has prompt connection with the Pennsylvania R. R., the Baltimore and Ohio R. R. and the Norfolk and Western R. R. Truck Transportation Companies and Through Bus Lines pass our office on regular schedules. Our shipping

season for spring begins about March 1st and continues until the last of June; our fall season begins about August 20th and continues until the ground is frozen, oftentimes until after Christmas.

TRUCK DELIVERY. We can frequently make deliveries with our trucks by special arrangements.

SHIPMENTS BY PARCEL POST. Many of the smaller sized deciduous plants can be shipped to advantage by parcel post. Usually, plants should not be more than three feet in height for parcel post shipments.

TERMS. Payment should be made at time of ordering or before shipment, when ordered direct from the Nursery. If order is placed with one of our bonafide salesmen, payment should be made on delivery unless otherwise agreed. We prefer to make no shipment C. O. D., but will, when requested, ship in this way, provided twenty-five per cent of the amount of an order is sent with the order, with return charges added. Kindly remit by Postal Money Order, Registered Letter, Draft, Express Money Order or personal check. Please do not ask us to open accounts for less than \$10.00 orders. **Prices in this catalog cancel previous quotations.** We reserve the right to change prices without notice. No change or countermands of an order may be considered final without our written consent.

CLAIMS AND ADJUSTMENTS. Any error or omission on our part will be satisfactorily adjusted if notification is given within five days from receipt of goods. Damages in transit should be taken up immediately with your Express or Freight Agent; advise us at the same time which will help us to help you.

GUARANTEE. All stock is guaranteed to reach you in good condition. In most cases the success or failure of growth depends in a large degree on the care and treatment of the stock after it is received by the customer. Remember, a tree, shrub or plant is a living organism as much as any animal or person. It breathes, drinks and feeds and is liable to attacks of disease and insects; therefore, it is humanly impossible for us to guarantee growth or to be responsible for stock after it is delivered to our customers in good condition. The greatest care is exercised to keep our stock clean and true to name, and while we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove otherwise, or refund the amount paid, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell. A Maryland State Certificate of Inspection is attached to each shipment.

STOCK SPECIALLY SELECTED by the customers at the Nurseries will be charged for according to the value of the plant material chosen irrespective of list price.

Keep plants and trees watered well during dry seasons, cultivate the ground and keep all weeds hoed out. Give light feedings of well-rotted manure or fertilizer if needed, but do not overdo it.

OUR LOCATION. We are located on Route No. 140, adjoining Westminster, the County Seat of Carroll County, Maryland, and are twenty-eight miles Northwest of Baltimore, Md., and twenty-two miles south of Gettysburg, Penna. Look for our signs, or ask for the location of The Westminster Nurseries.

Western Union Telegraph, Westminster,
Maryland.

Long Distance Telephone, No. 222,
Westminster, Maryland

COMPLETE LANDSCAPE SERVICE

Our Landscape Department is complete and competent. No matter what your problems, write to us. We frequently give adequate landscaping advice by mail; but better still, make an appointment for one of our men to call on you and go over your requirements in person—if necessary, he will draw you an accurate plan which will enable you to easily visualize your particular planting, giving complete estimate of the cost.

This service is without obligation to you. The plans drawn by us are the property of the Westminster Nurseries until the client places with us his order for the plant material or work called for on the plan, after which the plan becomes the sole property of the client.

Special arrangements are made with those who are at very distant points from Westminster. Appointments can be made by your personal visit, by letter, or by telephone, "Westminster 222."

LARGE TREE MOVING

Our fleet of trucks, equipped with powerful motor-driven winches, make large tree moving easy and safe. The trees are dug in such a manner that the important roots are not the least disturbed or removed from the earth in which they were growing. The trees are quickly transported to their new location and continue to grow and live as if they had not been moved at all.

Our Large Tree Moving Department has grown to be one of our most important departments. Naturally, thorough knowledge and understanding of the work, coupled with modern equipment and competent men, account for the continued success of this department.

Let us give you our estimate on moving large Shade Trees, Evergreens, Boxwood, etc. Often a favorite tree outgrows its location; or immediate landscape effect might be desired—whatever the case, we can serve you satisfactorily at low cost.

LARGE TREES

We can supply large, developed trees in most of the standard varieties of Shade Trees, Evergreen and Fruit Trees. Let us give you our quotations on large trees.

GARDEN

FOR
FACTORY

EVERGREENS

Our experience proves to us that Evergreens handled this way (B&B) can be planted as soon as the frost leaves the ground in spring and up until the ground is frozen again in the fall or early winter.

When planting Evergreens, dig the hole eight to ten inches larger than the ball, and about one inch deeper; the burlap should be loosened and laid down in the hole or removed if possible to do so without breaking the soil from the roots. Step back and see if the plant is straight and placed to the best advantage in relation to other plants and surroundings. Now fill the hole almost full of soil, pack firmly, and then fill with water. After the water has soaked down, fill completely with soil and tramp it down until it is firm and level.

Our Evergreens are all carefully grown, well-spaced for symmetrical development, are root and top-pruned into shapely, compact plants. Most all Evergreens have to be sheared to develop into specimens, especially those used in foundation plantings.

PLEASE NOTE: Following the name of a variety the matured height in feet and inches is stated.

ABIES—The Firs

Abies concolor (White Fir) 75-100 ft.

Beautiful evergreen with large gray-green needles. Forms a symmetrical specimen.

	Each
2½ to 3 ft.....	5.60
3 to 4 ft.....	8.10
4 to 5 ft.....	12.50
5 to 6 ft.....	15.60

CEDRUS—The Cedars

Cedrus atlantica (Atlas Cedar) 60-80 ft.

Wide spreading branches, abundant cones, and bluish green foliage.

6 to 7 ft.....	15.60
7 to 8 ft.....	18.75
8 to 10 ft.....	31.20
10 to 12 ft.....	43.75

CHAMAECYPARIS—The Retinospora and Cypress.

Chamaecyparis lawsoniana alumni (Scarab-Cypress) 100-150 ft. Handsome columnar tree—foliage bluish metallic blue.

4 to 5 ft.....	6.85
5 to 6 ft.....	8.75
6 to 7 ft.....	10.00

C. lawsoniana Triomphe de Boskoop

100-150 ft. Broadly columnar with handsome rich green foliage.

	Each
3 to 4 ft.....	4.50
4 to 5 ft.....	5.60
5 to 6 ft.....	6.85
6 to 7 ft.....	8.10
7 to 8 ft.....	9.35

C. obtusa (Hinoki Cypress) 25-35 ft.

Broad, pyramidal with horizontal, lustrous dark green foliage.

	Each
18 to 24 in.....	2.50
2 to 3 ft.....	4.35
3 to 4 ft.....	6.25
5 to 6 ft.....	15.00
6 to 7 ft.....	17.50
7 to 8 ft.....	25.00
8 to 10 ft.....	31.25
10 to 12 ft.....	50.00
12 to 14 ft.....	63.50

C. obtusa crippsi (Cripp's Golden Cypress) 8-10 ft. Slow growing with golden yellow foliage.

12 to 15 in.....	1.40
15 to 18 in.....	2.35
18 to 24 in.....	3.10
2 to 2½ ft.....	3.75
2½ to 3 ft.....	5.00
3 to 4 ft.....	6.85
4 to 5 ft.....	8.75

C. obtusa gracilis (Slender Hinoki Cypress) 12-15 ft. Dark, rich green foliage.

15 to 18 in.....	2.50
18 to 24 in.....	3.10
2 to 2½ ft.....	3.75
2½ to 3 ft.....	5.00
3 to 4 ft.....	7.50

C. obtusa nana (Dwarf Hinoki Cypress) 2-3 ft. Dwarf and compact, foliage rich green.

6 to 8 in.....	1.55
8 to 10 in.....	2.20
10 to 12 in.....	2.80
12 to 15 in.....	3.75

C. pisifera (Sawara Retinospora) 25-35 ft. Pyramidal shape, foliage deep, glossy green.

2 to 2½ ft.....	3.10
2½ to 3 ft.....	3.75
3 to 4 ft.....	4.65
4 to 5 ft.....	5.60
5 to 6 ft.....	7.50
6 to 7 ft.....	12.50
7 to 8 ft.....	18.75
8 to 10 ft.....	31.20

C. pisifera aurea (Golden Sawara Retinospora) 25-35 ft. Foliage bright golden yellow.

2½ to 3 ft.....	3.75
3 to 4 ft.....	4.65
4 to 5 ft.....	5.60
5 to 6 ft.....	7.50
7 to 8 ft.....	18.75
8 to 10 ft.....	31.20
10 to 12 ft.....	37.50
12 to 14 ft.....	43.75

C. pisifera filifera (Thread Retinospora)
15-20 ft. Bright green foliage, long,
drooping branches.

	Each
2½ to 3 ft.....	2.75
3 to 4 ft.....	3.75
4 to 5 ft.....	5.60
5 to 6 ft.....	8.10

C. pisifera filifera aurea (Golden Thread Retinospora) 10-12 ft. Bright golden yellow-tipped branches.

12 to 15 in.....	1.55
15 to 18 in.....	1.85
18 to 24 in.....	2.50
2 to 2½ ft.....	2.75

C. pisifera plumosa (Plume Retinospora)
25-35 ft. Light green foliage, soft and feathery.

12 to 15 in.....	1.25
15 to 18 in.....	1.55
18 to 24 in.....	2.20
2 to 2½ ft.....	3.10
3 to 4 ft.....	4.35
4 to 5 ft.....	6.25
5 to 6 ft.....	7.50
6 to 7 ft.....	10.00
7 to 8 ft.....	12.50
8 to 10 ft.....	18.75
10 to 12 ft.....	25.00
12 to 14 ft.....	31.20
14 to 16 ft.....	37.50

C. pisifera plumosa aurea (Goldenplume Retinospora) 25-35 ft. Bright golden yellow-tipped branches.

9 to 12 in.....	1.10
12 to 15 in.....	1.25
15 to 18 in.....	1.55
18 to 24 in.....	2.20
2 to 2½ ft.....	2.50
2½ to 3 ft.....	3.10
3 to 4 ft.....	4.35
4 to 5 ft.....	6.25
5 to 6 ft.....	7.50
6 to 7 ft.....	10.00
7 to 8 ft.....	12.50
8 to 10 ft.....	18.75
10 to 12 ft.....	25.00

C. pisifera squarrosa veitchi (Veitch's Moss Retinospora) 25-30 ft. Blue-gray, feathery, dense foliage.

15 to 18 in.....	1.55
18 to 24 in.....	2.00
6 to 7 ft.....	10.00
7 to 8 ft.....	12.50

CRYPTOMERIA

Cryptomeria japonica lobbii (Lobb Cryptomeria) 15-20 ft. Pyramidal; foliage bright and deep green, bronze in the winter.

	Each
5 to 6 ft.....	7.50
6 to 7 ft.....	9.35
10 to 12 ft.....	22.50

JUNIPERUS—The Junipers

Juniperus chinensis (Chinese Juniper)
15-20 ft. Gray-green tree, pyramidal in habit.

	Each
15 to 18 in.....	1.85
18 to 24 in.....	2.50
2 to 2½ ft.....	2.75
2½ to 3 ft.....	4.35
3 to 4 ft.....	5.60

J. chinensis albovariegata (Whiteleaf Chinese Juniper) 6-7 ft. Light bluish green foliage intermingled with cream-colored branches.

15 to 18 in.....	1.65
18 to 24 in.....	2.15
4 to 5 ft.....	7.50
5 to 6 ft.....	11.50

J. chinensis columnaris (pyramidalis) (Columnar Chinese Juniper) 15-20 ft. Grows rapidly, forming a tall, narrow column of gray-green foliage.

2½ to 3 ft.....	3.75
3 to 4 ft.....	4.35
4 to 5 ft.....	5.60
5 to 6 ft.....	6.50

J. chinensis columnaris viridis (Green Column Chinese Juniper) 15-20 ft. A light green form of the above.

18 to 24 in.....	2.50
2 to 2½ ft.....	3.10
2½ to 3 ft.....	4.05
3 to 4 ft.....	5.50
4 to 5 ft.....	7.00
5 to 6 ft.....	10.50

J. chinensis neaboriensis (Conical Chinese Juniper) 7-8 ft. Finely cut dark green foliage.

2 to 2½ ft.....	4.05
2½ to 3 ft.....	5.50
3 to 4 ft.....	7.50

J. chinensis pfitzeriana (Pfitzer Juniper)
5-6 ft. Broad spreading habit, gray-green foliage.

12 to 15 in. spread.....	1.85
15 to 18 in. spread.....	2.20
18 to 24 in. spread.....	2.75
2 to 2½ ft. spread.....	4.05
2½ to 3 ft. spread.....	5.60
3 to 4 ft. spread.....	7.50
4 to 5 ft. spread.....	9.35
5 to 6 ft. spread.....	11.25
6 to 7 ft. spread.....	18.75
7 to 8 ft. spread.....	22.50
8 to 10 ft. spread.....	31.25

J. chinensis sargentii (Sargent Juniper)
2-3 ft. Prostrate in habit, bright green foliage.

12 to 15 in. spread.....	1.85
15 to 18 in. spread.....	2.20
18 to 24 in. spread.....	3.75
2 to 2½ ft. spread.....	6.25
3 to 4 ft. spread.....	7.50

J. communis depressa plumosa (Andorra or Purple Plumed Spreading Juniper) 5-6 ft. Low growing; silvery green foliage which turns to a rich purple in autumn.

	Each
12 to 15 in. spread.....	1.25
15 to 18 in. spread.....	1.85
18 to 24 in. spread.....	2.50
2 to 2½ ft. spread.....	3.40
2½ to 3 ft. spread.....	5.00
3 to 4 ft. spread.....	6.85

J. communis hibernica (Irish Juniper) 10-15 ft. Gray-green foliage; slender columnar tree.

15 to 18 in.....	1.85
18 to 24 in.....	2.50
2 to 2½ ft.....	3.10
2½ to 3 ft.....	3.40
3 to 4 ft.....	3.75
4 to 5 ft.....	5.00
5 to 6 ft.....	6.25

J. communis oblonga. 7-8 ft. Feathery branches and grayish foliage.

18 to 24 in.....	1.55
2 to 2½ ft.....	2.20
2½ to 3 ft.....	3.10
3 to 4 ft.....	4.35
4 to 5 ft.....	6.25

J. excelsa stricta (Spiny Greek Juniper) 4-5 ft. Compact; gray-green foliage.

10 to 12 in.....	1.00
12 to 15 in.....	2.20
15 to 18 in.....	3.10
18 to 24 in.....	3.75

J. horizontalis (Creeping Juniper) 2-3 ft. Unexcelled for rock gardens. Dark green color.

12 to 15 in. spread.....	1.35
15 to 18 in. spread.....	1.85
18 to 24 in. spread.....	2.75
2 to 2½ ft. spread.....	3.75

J. horizontalis glauca (Blue Creeping Juniper) 1-2 ft. Blue form of the above.

2 to 2½ ft. spread.....	3.75
2½ to 3 ft. spread.....	5.00
3 to 4 ft. spread.....	6.25

J. japonica (Japanese Juniper) 6-8 ft. Low grower, dark foliage.

12 to 15 in. spread.....	1.25
15 to 18 in. spread.....	2.20
18 to 24 in. spread.....	3.10
2 to 2½ ft. spread.....	4.35

J. sabina (Savin Juniper) 6-7 ft. Low spreading evergreen with rich, dark green foliage.

15 to 18 in. spread.....	1.25
18 to 24 in. spread.....	1.85
2 to 2½ ft. spread.....	3.10
2½ to 3 ft. spread.....	3.75

J. sabina tamariscifolia (Tamarix Savin Juniper) 1½-2 ft. Blue-green creeping evergreen.

	Each
12 to 15 in. spread.....	2.20
15 to 18 in. spread.....	3.10
18 to 24 in. spread.....	4.35
2 to 2½ ft. spread.....	5.75

J. sphaerica fortunei (Fortune's Juniper) 20-30 ft. A fine upright form, densely branched.

18 to 24 in.....	2.20
2 to 2½ ft.....	3.10
2½ to 3 ft.....	3.75

J. squamata meyeri (Meyer Juniper) 3-4 ft. Dwarf grower, and iridescent color.

12 to 15 in.....	1.50
15 to 18 in.....	2.50
18 to 24 in.....	3.75
2 to 2½ ft.....	5.00
2½ to 3 ft.....	6.25

J. squamata variegata (Variegated Scaly Juniper) 5-7 ft. Occasional sprays of creamy white foliage amongst the green.

15 to 18 in.....	2.50
18 to 24 in.....	3.75
2 to 2½ ft.....	5.00
2½ to 3 ft.....	5.85
3 to 3½ ft.....	6.25

J. virginiana (Redcedar) 30-50 ft. Tall and slender, with rich dark green foliage.

3 to 4 ft.....	3.75
4 to 5 ft.....	5.60
5 to 6 ft.....	7.50
6 to 8 ft.....	11.25

J. virginiana burki (Burk's Redcedar) 10-12 ft. Blue-green columnar shaped tree.

18 to 24 in.....	2.50
2 to 2½ ft.....	3.75
2½ to 3 ft.....	5.00
3 to 4 ft.....	6.25
4 to 5 ft.....	7.50
5 to 6 ft.....	9.35
6 to 8 ft.....	12.50

J. virginiana cannarti (Cannart Redcedar) 12-15 ft. Dark rich green foliage, blue berries.

18 to 24 in.....	2.50
2 to 2½ ft.....	3.10
2½ to 3 ft.....	4.05
3 to 4 ft.....	6.25
4 to 5 ft.....	7.50
5 to 6 ft.....	9.35

J. virginiana elegantissima (Goldtip Redcedar) 12-15 ft. Compactly pyramidal. Gold-tipped branches.

18 to 24 in.....	2.20
2 to 3 ft.....	3.75
3 to 4 ft.....	5.60

J. virginiana glauca (Silver Redcedar)
15-20 ft. Silvery blue foliage.

	Each
18 to 24 in.....	2.50
2 to 2½ ft.....	3.10
2½ to 3 ft.....	4.05
3 to 4 ft.....	5.60
4 to 5 ft.....	7.50
5 to 6 ft.....	9.35

J. virgianana globosa (Globe Redcedar)
4-5 ft. Dwarf and compact.

12 to 15 in.....	3.10
15 to 18 in.....	3.75
18 to 24 in.....	4.35
2 to 2½ ft.....	5.60
2½ to 3 ft.....	7.50
3 to 4 ft.....	8.75

J. virginiana Keteleeri (Keteleer Redcedar) 15-18 ft. Pyramidal evergreen, deep green foliage.

18 to 24 in.....	2.50
2 to 3 ft.....	3.75

J. virginiana kosteri (Koster Redcedar)
3-4 ft. Semi-dwarf spreading type with bluish green foliage.

18 to 24 in. spread.....	2.75
2 to 2½ ft. spread.....	3.75
2½ to 3 ft. spread.....	5.00
3 to 4 ft. spread.....	7.50
4 to 5 ft. spread.....	8.75

J. virginiana pendula (Weeping Redcedar) 25-30 ft. Upright evergreen with graceful drooping thread-like branches.

2 to 3 ft.....	3.75
3 to 4 ft.....	5.00

J. virginiana schotti (Schott Redcedar)
15-20 ft. Fresh green foliage.

18 to 24 in.....	2.00
2 to 2½ ft.....	2.50
2½ to 3 ft.....	3.40
3 to 4 ft.....	5.00
4 to 5 ft.....	6.85
5 to 6 ft.....	9.35
6 to 8 ft.....	12.50
8 to 10 ft.....	18.75
10 to 12 ft.....	22.50

PICEA—The Spruces

Picea canadensis (alba) (White Spruce)
50-60 ft. Compact specimen, densely clothed in silvery green needles.

15 to 18 in.....	1.55
18 to 24 in.....	2.20
2 to 2½ ft.....	3.10
2½ to 3 ft.....	4.35
3 to 4 ft.....	5.60
4 to 5 ft.....	7.00
5 to 6 ft.....	9.00

P. excelsa (Norway Spruce) 80-100 ft.
Rapid grower; dark green foliage.

	Each
15 to 18 in.....	1.10
18 to 24 in.....	1.55
2 to 2½ ft.....	2.20
2½ to 3 ft.....	2.75
3 to 4 ft.....	3.75
4 to 5 ft.....	5.00
5 to 6 ft.....	6.85
6 to 7 ft.....	9.35
7 to 8 ft.....	12.50
8 to 10 ft.....	15.60
10 to 12 ft.....	25.00
12 to 14 ft.....	31.20
14 to 16 ft.....	43.75 to 62.50

(According to specimens)
Larger sizes priced on request.

P. glauca conica (Dwarf Alberta Spruce)
5-6 ft. Tiny bluish green needles.

18 to 24 in.....	5.60
2 to 2½ ft.....	7.50
2½ to 3 ft.....	9.35
3 to 4 ft.....	10.00
4 to 4½ ft.....	12.50

P. pungens (Colorado Spruce) 60-80 ft.
Foliage green to blue-green.

12 to 15 in.....	1.55
15 to 18 in.....	1.85
18 to 24 in.....	2.50
2 to 3 ft.....	3.75
3 to 4 ft.....	5.00
4 to 5 ft.....	6.25
5 to 6 ft.....	8.75
6 to 7 ft.....	12.50

P. pungens glauca (Blue Colorado Spruce) 60-80 ft. Distinctly gray-blue foliage.

12 to 15 in.....	1.85
15 to 18 in.....	2.50
18 to 24 in.....	3.75
2 to 2½ ft.....	5.00
2½ to 3 ft.....	6.25
3 to 4 ft.....	7.50
4 to 5 ft.....	9.35
6 to 7 ft.....	13.10
7 to 8 ft.....	15.60

P. pungens kosteri (Koster Blue Spruce)
60-80 ft. Beautiful steel-blue foliage; an excellent specimen tree.

15 to 18 in.....	5.00
18 to 24 in.....	6.25
2 to 2½ ft.....	7.50
2½ to 3 ft.....	9.35
3 to 4 ft.....	12.50
4 to 5 ft.....	15.60
5 to 6 ft.....	21.85

PINUS—The Pines

Pinus montana mughus (Mugho Pine)
4-5 ft. Slow growing, very hardy, compact and neat in habit.

	Each
12 to 15 in. spread	1.55
15 to 18 in. spread	2.50
2 to 2½ ft. spread	5.00
2½ to 3 ft. spread	7.50
3 to 3½ ft. spread	9.35
3½ to 4 ft. spread	12.50
4 to 5 ft. spread	15.60

P. nigra (Austrian Pine) 60-70 ft. A stately pine; vigorous and rapid grower.

	Each
2 to 3 ft.	3.25
3 to 4 ft.	4.35
4 to 5 ft.	6.25
5 to 6 ft.	8.75
6 to 7 ft.	11.25
7 to 8 ft.	15.60
8 to 9 ft.	18.75
9 to 10 ft.	23.10
10 to 12 ft.	31.20

P. pungens (Table Mountain Pine) 8-10 ft. Dwarf globe-shaped pine, bright green needles.

18 to 24 in.	3.75
2 to 2½ ft.	5.00
3 to 4 ft.	7.50

P. resinosa (Red Pine) 60-70 ft. One of the most ornamental pines.

3 to 4 ft.	4.35
4 to 5 ft.	6.25
5 to 6 ft.	8.75
6 to 7 ft.	11.25
7 to 8 ft.	15.60
8 to 10 ft.	18.75
8 to 10 ft. specimens	31.20

P. strobus (White Pine) 80-100 ft. Soft, feathery bluish green foliage.

18 to 24 in.	2.50
2 to 3 ft.	3.25
3 to 4 ft.	4.35
4 to 5 ft.	6.25
5 to 6 ft.	7.50
6 to 8 ft.	10.00
8 to 10 ft.	15.60
10 to 12 ft.	21.85
12 to 14 ft.	28.10

P. sylvestris (Scotch Pine) 30-40 ft. Rapid grower, silvery foliage.

3 to 4 ft.	4.35
4 to 5 ft.	6.25
5 to 6 ft.	7.50
6 to 8 ft.	10.00
8 to 10 ft.	15.60
10 to 12 ft.	21.85

PSEUDOTSUGA

Pseudotsuga douglasi (Douglas Fir) 70-80 ft. Symmetrical with gray-green foliage.

	Each
4 to 5 ft.	6.25
5 to 6 ft.	7.50
6 to 7 ft.	9.35
7 to 8 ft.	12.50
8 to 10 ft.	15.00

TAXUS—The Yews

Taxus baccata (English Yew) 15-20 ft. Dark green foliage and reddish flaky bark.

12 to 15 in.	3.10
15 to 18 in.	3.40

T. baccata repandens (Spreading English Yew) 2-3 ft. Excellent for low plantings or large rock gardens.

12 to 15 in. spread	2.50
15 to 18 in. spread	3.10
18 to 24 in. spread	4.15

T. cuspidata (Spreading Yew) 10-15 ft. Compact, spreading evergreen with rich, dark green foliage and red berries.

10 to 12 in. spread	1.85
12 to 15 in. spread	2.20
15 to 18 in. spread	3.10
18 to 24 in. spread	4.35
2 to 2½ ft. spread	6.25
2½ to 3 ft. spread	9.35
3 to 3½ ft. spread	15.00
3½ to 4 ft. spread	17.50
4 to 5 ft. spread	22.50

T. cuspidata capitata (Upright Yew) 25-40 ft. Upright growing, or pyramidal form of the Yew.

12 to 15 in.	2.50
15 to 18 in.	3.75
18 to 24 in.	4.65
2 to 2½ ft.	6.85
2½ to 3 ft.	7.50
3 to 3½ ft.	9.35
3½ to 4 ft.	12.50
4 to 5 ft.	18.75
5 to 6 ft.	25.00

T. cuspidata nana (brevifolia) (Dwarf Yew) 2-3 ft. A dwarf variety, dark green compact foliage.

6 to 8 in.	1.55
8 to 12 in.	2.20
12 to 15 in.	3.10
15 to 18 in.	4.35
21 to 24 in.	9.35

T. intermedia (Hybrid Yew) 12-15 ft. An upright growing variety with rich, dark green foliage.

8 to 10 in.	1.25
10 to 12 in.	2.20
15 to 18 in.	3.10
18 to 24 in.	4.35
2½ to 3 ft.	9.35

T. media hicksi (Hicks Yew) 10-15 ft. Distinctly columnar form with upright branches.

	Each
12 to 15 in.....	2.05
15 to 18 in.....	3.10
18 to 24 in.....	3.75
2 to 2½ ft.....	4.35
2½ to 3 ft.....	6.25
3 to 4 ft.....	12.50

THUJA—The Arborvitae

Thupa occidentalis (American Arborvitae) 20-30 ft. Upright flat-leaved evergreen; bronzy winter coloring.

18 to 24 in.....	1.55
2 to 3 ft.....	1.85
3 to 4 ft.....	2.75
4 to 5 ft.....	4.35
5 to 6 ft.....	5.60
6 to 8 ft.....	7.50
8 to 10 ft.....	10.00
10 to 12 ft.....	15.00

T. occidentalis columbia (Columbia Arborvitae). Dull green foliage, slightly gold tipped.

18 to 24 in.....	1.85
2 to 2½ ft.....	3.10
2½ to 3 ft.....	4.35
5 to 6 ft.....	5.60

T. occidentalis globosa (Globe Arborvitae) 3-4 ft. Small, dwarf evergreen, with globe-shaped outline.

8 to 12 in.....	1.25
12 to 15 in.....	1.85
15 to 18 in.....	2.50
18 to 24 in.....	3.10
2 to 2½ ft.....	3.75
2½ to 3 ft.....	5.00
3 to 3½ ft.....	6.25
3½ to 4 ft.....	7.50

T. occidentalis Little Gem (Little Gem Arborvitae) 1½-2 ft. Dwarf, compact habit; slow growing.

6 to 8 in.....	1.25
8 to 10 in.....	1.85
10 to 12 in.....	2.50
12 to 15 in.....	3.10
15 to 18 in.....	4.00

T. occidentalis lutea (George Peabody Arborvitae) 10-15 ft. Broad pyramid; golden yellow foliage.

15 to 18 in.....	1.25
18 to 24 in.....	1.55
2 to 2½ ft.....	2.50
2½ to 3 ft.....	3.10
3 to 4 ft.....	3.75
4 to 5 ft.....	5.00
5 to 6 ft.....	6.25
6 to 7 ft.....	7.50
7 to 8 ft.....	9.35

T. occidentalis pyramidalis (Pyramidal Arborvitae) 15-30 ft. Glossy, dark green foliage. One of the best arborvitae.

	Each
15 to 18 in.....	.95
18 to 24 in.....	1.05
2 to 2½ ft.....	2.20
2½ to 3 ft.....	2.75
3 to 4 ft.....	3.75
4 to 5 ft.....	5.00
5 to 6 ft.....	6.25
6 to 7 ft.....	7.50
7 to 8 ft.....	8.75
8 to 9 ft.....	10.60
9 to 10 ft.....	12.50
10 to 12 ft.....	15.60
12 to 14 ft.....	18.75

Special prices quoted on large quantities.

T. occidentalis rosenthali (Rosenthal Arborvitae) 12-15 ft. Slow growing upright evergreen. lustrous bright green foliage.

18 to 24 in.....	1.25
2 to 2½ ft.....	2.50
2½ to 3 ft.....	3.00
4 to 5 ft.....	6.25
5 to 6 ft.....	7.50

T. occidentalis wareana (Siberian Arborvitae) 12-15 ft. Pyramidal variety with shiny blue-green foliage.

15 to 18 in.....	1.85
18 to 24 in.....	2.20
2 to 2½ ft.....	2.50
2½ to 3 ft.....	3.75
3 to 4 ft.....	5.00
4 to 5 ft.....	7.50

T. occidentalis woodwardi (Woodward Arborvitae) 3-4 ft. Dense and globe-shaped; deep green foliage.

12 to 15 in.....	1.55
15 to 18 in.....	1.85
18 to 24 in.....	2.50
2 to 2½ ft.....	3.10
2½ to 3 ft.....	3.75

T. orientalis (Biota) (Orientalis or Chinese Arborvitae) 12-15 ft. Column shaped, light green foliage.

12 to 15 in.....	1.25
15 to 18 in.....	1.85
18 to 24 in.....	2.50
2 to 2½ ft.....	3.10
2½ to 3 ft.....	3.75
3 to 4 ft.....	4.50
4 to 5 ft.....	5.75
5 to 6 ft.....	7.00

T. orientalis aurea nana (Biota) (Berckman's Golden Arborvitae) 3-5 ft. Compact, warm golden foliage.

10 to 12 in.....	.95
12 to 15 in.....	1.55
15 to 18 in.....	2.20
18 to 24 in.....	3.10
2 to 2½ ft.....	4.35

T. orientalis elegantissima (Biota) (Yellow Column Arborvitae) 9-12 ft. A bushy tree covered in the spring with gold tipped branches.

	Each
12 to 15 in.....	1.55
15 to 18 in.....	1.85
18 to 24 in.....	2.50
2½ to 3 ft.....	2.75
3 to 4 ft.....	3.75
4 to 5 ft.....	5.60
5 to 6 ft.....	7.50
6 to 7 ft.....	9.35
7 to 8 ft.....	11.25
8 to 10 ft.....	15.60
10 to 12 ft.....	18.75
12 to 14 ft.....	25.00

T. plicata atrovirens (lobbi) (Giant Arborvitae) 50-75 ft. Dark green foliage.

2 to 3 ft.....	2.50
3 to 4 ft.....	3.75
4 to 5 ft.....	5.00
5 to 6 ft.....	6.25
6 to 7 ft.....	7.50
7 to 8 ft.....	9.35
8 to 10 ft.....	12.50

TSUGA—The Hemlocks

Tsuga canadensis (Canada Hemlock)

75-90 ft. Very graceful and perfectly at home in the coldest or shadiest exposures. Stands pruning well.

18 to 24 in.....	2.20
2 to 2½ ft.....	2.75
2½ to 3 ft.....	3.75
3 to 4 ft.....	5.60
4 to 5 ft.....	7.50

5 to 6 ft.....	9.35
6 to 7 ft.....	12.50
Larger sizes and quantities quoted on application.	

T. canadensis microphylla (Dwarf Canada Hemlock) 20-30 ft. Slow growing with tiny, glossy green leaves.

12 to 15 in.....	2.50
15 to 18 in.....	3.75
18 to 24 in.....	5.00
2 to 3 ft.....	6.25
3 to 4 ft.....	9.35
4 to 5 ft.....	12.50

T. canadensis pendula sargentii (Sargent Weeping Hemlock) 6-8 ft. Heavily foliaged and slow growing. Spreading habit.

	Each
2 to 2½ ft.....	6.85
2½ to 3 ft.....	7.50
3 to 4 ft.....	9.35

T. caroliniana (Carolina Hemlock) 50-60 ft. Beautiful evergreen; slow growing.

3 to 4 ft.....	5.90
4 to 5 ft.....	8.10
5 to 6 ft.....	10.60
6 to 7 ft.....	12.50

T. diversifolia (Japanese Hemlock) 30-40 ft. Handsome evergreen, with short, narrow, dark green needles.

12 to 15 in.....	2.50
15 to 18 in.....	3.10
18 to 24 in.....	3.75

EVERGREEN SHRUBS

ABELIA

Abelia grandiflora (Glossy Abelia) 3-5 ft. Bright shiny foliage. Pale pink and white blossoms throughout the summer months.

	Each
12 to 15 in.....	.95
15 to 18 in.....	1.25
18 to 24 in.....	1.55
2 to 3 ft.....	2.75
3 to 4 ft.....	3.75

AZALEAS

For Deciduous Azaleas see page 17.

Azalea Amoena, 4-6 ft. Rosy Purple.

6 to 8 in.....	.80
8 to 10 in.....	1.00
10 to 12 in.....	1.35
12 to 15 in.....	1.80

A. Christmas Cheer. 3-4 ft. Bright Red.

4 to 6 in.....	.95
6 to 8 in.....	1.25
8 to 10 in.....	1.85
10 to 12 in.....	2.75

A. Coral Bells. 3-4 ft. Shell Pink—darker centers.

	Each
6 to 8 in.....	1.25
8 to 10 in.....	1.85
10 to 12 in.....	2.75

A. Hinodegiri. 3-4 ft. Vivid carmine red.

2 to 4 in.....	.55
4 to 6 in.....	.70
6 to 8 in.....	1.00
8 to 10 in.....	1.35
10 to 12 in.....	1.85
12 to 15 in.....	2.75
15 to 18 in.....	3.75
18 to 20 in.....	4.35

A. Indica alba. White. 3-4 ft.

6 to 8 in.....	1.00
8 to 10 in.....	1.35
10 to 12 in.....	1.85
12 to 15 in.....	2.50

A. Macrantha Red Salmon single. 3-4 ft.

6 to 8 in.....	1.00
8 to 10 in.....	1.35
10 to 12 in.....	1.85
12 to 15 in.....	2.50

A. *Maxwelli*. 3-4 ft. Large carmine red flowers.

	Each
6 to 8 in.....	1.00
8 to 10 in.....	1.35
10 to 12 in.....	2.50
12 to 15 in.....	3.10

BERBERIS—Barberry

Berberis chenaulti (Chanault's Barberry) 3-4 ft. Excellent for low edging or hedges. Evergreen holly-shaped leaves, yellow blossoms.

10 to 12 in.....	1.55
12 to 15 in.....	2.50
15 to 18 in.....	3.75
18 to 24 in.....	5.00
2 to 2½ ft.....	6.85
2½ to 3 ft.....	8.10

B. *julianae* (Wintergreen Barberry) 5-6 ft. Erect plant with compact growth. Yellow blooms, grayish blue berries.

12 to 15 in.....	2.20
15 to 18 in.....	2.50
18 to 24 in.....	3.10
2 to 2½ ft.....	4.35
2½ to 3 ft.....	5.00
3 to 4 ft.....	6.25
4 to 5 ft.....	9.35

BUXUS—Boxwood

Buxus sempervirens (Common American Boxwood) 10-12 ft. Faster grower than the English boxwood. Excellent for hedges.

6 to 8 in.....	.40
8 to 10 in.....	.75
10 to 12 in.....	.95
12 to 15 in.....	1.25
15 to 18 in.....	2.20
18 to 24 in.....	3.75
2 to 2½ ft.....	5.00
2½ to 3 ft.....	8.10
3 to 3½ ft.....	15.60

B. *sempervirens suffruticosa* (True dwarf or English Boxwood) 5-8 ft. Excellent for edging purposes.

4 to 6 in.....	.40
6 to 8 in.....	.95
8 to 10 in.....	1.25
10 to 12 in.....	1.85
12 to 15 in.....	3.75
15 to 18 in.....	5.60
18 to 21 in.....	9.35

Quotations on larger sizes and quantities of Boxwood given on application.

COTONEASTER

Cotoneaster divaricata (Spreading Cotoneaster) 5-6 ft. Delicate pink flowers and bright red berries.

2 to 3 ft.....	2.20
3 to 4 ft.....	3.10
4 to 5 ft.....	4.65

C. *francheti* (Franchet Cotoneaster) 5-7 ft. Leaves are dark green; bright orange-red berries and pinkish white flowers.

	Each
2 to 3 ft.....	2.50
3 to 4 ft.....	3.75
4 to 5 ft.....	5.00

C. *horizontalis* (Rock Cotoneaster) 2-3 ft. Half-evergreen with tiny leaves on the branches.

5 in. pots.....	1.55
6 in. pots.....	1.85
7 in. pots.....	2.50

DAPHNE

Daphne cneorum (Rose Daphne) 1 ft. Dwarf evergreen shrub—gray-green leaves—fragrant rosy pink flowers in April-May.

6 to 8 in.....	1.25
8 to 10 in.....	1.55
10 to 12 in.....	1.85
12 to 15 in.....	2.50

EUONYMUS

Euonymus radicans (Wintercreeper) 12-16 ft. An excellent ground cover.

12 to 15 in.....	.75
15 to 18 in.....	.95
18 to 24 in.....	1.25

E. *radicans acutus* (Sharpleaf Wintercreeper) 6-12 ft. Long, narrow, white-veined leaves, purplish underneath.

15 to 18 in.....	.75
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E. *radicans colorata* (Redleaved Wintercreeper) 6-12 ft. Long, narrow, reddish purple leaves.

15 to 18 in.....	.75
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E. *radicans minimus* (*kewensis*) (Baby

Wintercreeper) 2-3 ft. Tiny evergreen leaves penciled in gray.

2 yr. No. 1.....	.75
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E. *radicans vegetus* (Bigleaf Wintercreeper) 12-15 ft. Round, dull green leaves. Orange-scarlet berries in the autumn.

15 to 18 in.....	1.25
18 to 24 in.....	1.85

ILEX—Holly

Ilex crenata (Japanese Holly) 10-12 ft. Glossy, dark green, box-like leaves and black berries.

9 to 12 in.....	1.25
12 to 15 in.....	1.55
15 to 18 in.....	2.20
18 to 24 in.....	3.10
2 to 3 ft.....	4.35

I. opaca (American Holly) 30-50 ft. The well known native Holly, glistening evergreen foliage, red berries. Each	
12 to 15 in.....	1.85
15 to 18 in.....	2.50
18 to 24 in.....	3.75
2 to 3 ft.....	5.60
3 to 4 ft.....	6.25
4 to 5 ft.....	10.00
5 to 6 ft.....	12.50

Larger sizes quoted on application.

KALMIA

Kalmia latifolia (Mountain-laurel) 6-10 ft. Leaves are rich, glossy green. Rose-white flowers in May and June.	
12 to 15 in.....	1.55
15 to 18 in.....	2.50
18 to 24 in.....	3.10

LEUCOTHOE

Leucothoe catesbaei (Drooping Leucothoe) 3-4 ft. Shiny green foliage, creamy white blossoms.	
8 to 10 in.....	.95
10 to 12 in.....	1.10
12 to 15 in.....	1.85
15 to 18 in.....	2.50
18 to 24 in.....	3.10

MAHONIA—Hollygrape

Mahonia aquifolium (Oregon Hollygrape) 4-5 ft. Shiny green leaves turn scarlet in autumn. Yellow blooms, blue berries.	
10 to 12 in.....	1.25
12 to 15 in.....	1.55
15 to 18 in.....	1.85
18 to 24 in.....	2.50
2 to 2½ ft.....	3.10

PACHYSANDRA

Pachysandra terminalis (Japanese Spurge) 8-10 in. The wonder ground cover, medium sized evergreen leaves. Likes shade.	
	Per 10
Pot grown 2¼ in. pots.....	1.85
Pot grown 3 in. pots.....	2.75

PIERIS—Andromeda

Pieris floribunda (Mountain Andromeda) 3-4 ft. Small dark green leaves, panicles of white flowers. Each	
12 to 15 in.....	2.50
15 to 18 in.....	3.10
18 to 24 in.....	4.35
2 to 2½ ft.....	6.25
P. japonica (Japanese Andromeda) 5-6 ft. Thick, shiny leaves, turning bronze in winter, white blossoms in early spring.	
8 to 10 in.....	1.85
10 to 12 in.....	2.20
12 to 15 in.....	2.50
15 to 18 in.....	3.10
18 to 24 in.....	4.35
2 to 2½ ft.....	6.25

PYRACANTHA—Firethorn

Pyracantha coccinea lalandi (Laland Firethorn) 10-15 ft. Dark green leaves, small white flowers. Gorgeous clusters of orange-red berries in late summer. Each	
10 to 12 in. pot grown.....	1.10
12 to 15 in. pot grown.....	1.55
15 to 18 in. field grown.....	1.85
18 to 24 in. field grown.....	3.10
2 to 3 ft. field grown.....	4.35
3 to 4 ft. field grown.....	6.25

RHODODENDRON

Rhododendron carolinianum (Carolina Rhodendron) 4-6 ft. Bright pink flowers in May and June.	
15 to 18 in.....	3.10
18 to 24 in.....	3.75
2 to 2½ ft.....	5.00

Larger sizes quoted on application.

R. catawbiense (Catawba Rhododendron) 6-9 ft. Rosy purple blooms in May or June.	
12 to 15 in.....	2.05
15 to 18 in.....	3.10
18 to 24 in.....	4.65
2 to 2½ ft.....	5.90

Larger sizes quoted on application.

R. maximum (Rosebay Rhododendron) 8-12 ft. White to rose-tinted blooms in May and June.	
12 to 15 in.....	1.85
15 to 18 in.....	2.50
18 to 24 in.....	3.10
2 to 2½ ft.....	4.35
2½ to 3 ft.....	5.00
3 to 4 ft.....	7.50

Larger sizes quoted on application.

HYBRID RHODODENDRON 3-8 FT.

Rhododendron album elegans —Blush-pink.	
Rhododendron America —Bright red.	
Rhododendron catawbiense grandiflora — Rosy-purple.	
Rhododendron Dr. Dresselhuys —Bright red.	
Rhododendron Old Port —Deep red.	
Rhododendron President Lincoln —Red.	
Rhododendron roseum elegans —Rich, pink.	

All of the above Hybrid Rhododendron are priced as follows:

12 to 15 in.....	2.50
15 to 18 in.....	4.05
18 to 24 in.....	5.60
2 to 2½ ft.....	7.00
2½ to 3 ft.....	8.75

VIBURNUM

Viburnum rhytidophyllum (Leatherleaf Viburnum) 8-10 ft. Glossy foliage and yellowish white flowers in the spring.	
18 to 24 in.....	1.85
2 to 2½ ft.....	2.50

VINCA—Periwinkle

Vinca minor (Common Perwinkle or Myrtle) 6-8 in. Glossy foliage and bright blue flowers. Superb as a ground cover.	
	Each Per 10
3 in. pots.....	.30 2.50

DECIDUOUS ORNAMENTAL AND SHADE TREES

ACER—The Maples

Acer dasycarpum (Silver Maple) 60-80 ft.
Foliage light green, silvery underneath.
Hardy and fast grower.

	Each
1¾ to 2 in. caliper	5.60
2 to 2½ in. caliper	6.25
2½ to 3 in. caliper	7.50
3 to 3½ in. caliper	9.50

A. palmatum atropurpureum (Bloodleaf Japanese Maple) 6-8 ft. Dwarf tree with rich purple red leaves all summer.

12 to 15 in. B&B	1.85
15 to 18 in. B&B	2.50
18 to 24 in. B&B	3.75
2 to 3 ft. B&B	6.25
3 to 4 ft. B&B	9.35

A. palmatum atropurpureum dissectum (Cutleaf Bloodleaf Japanese Maple) 4-6 ft. Dwarf and slow growing with purple-red leaves. Lacy fern-like foliage.

10 to 12 in. B&B	2.50
12 to 15 in. B&B	2.75
15 to 18 in. B&B	4.35
18 to 24 in. B&B	6.25
2 to 3 ft. B&B	7.50
3 to 4 ft. B&B	10.00

A. platanoides (Norway Maple) 50-75 ft. Spreading head and broad, dark green foliage.

6 to 8 ft.	2.75
8 to 10 ft. 1¼ to 1½ in. cal.	4.35
10 to 12 ft. 1½ to 1¾ in. cal.	5.00
10 to 12 ft. 1¾ to 2 in. cal.	5.60
12 to 14 ft. 2 to 2¼ in. cal.	6.25
2¼ to 2½ in. cal.	10.00
2½ to 3 in. cal.	12.50
3 to 3½ in. cal.	15.00
3½ to 4 in. cal.	18.75

Prices on larger specimens quoted on application.

A. platanoides schwedleri (Schwedler Maple) 50-70 ft. Similar to Norway Maple with purplish red leaves in spring, changing to bronze in summer.

6 to 8 ft.	2.75
8 to 10 ft.	4.05
10 to 12 ft.	5.00

A. pseudoplatanus purpurea (Purpleleaf Sycamore Maple). Same characteristics as Sycamore Maple. In addition leaves are purple on underside. 50-75 ft.

6 to 8 ft.	5.50
8 to 10 ft.	9.70

A. pseudoplatanus (Sycamore Maple) 50-75 ft. Spreading habit, vigorous-growing tree, suitable for exposed locations.

	Each
6 to 8 ft.	2.75
8 to 10 ft.	4.35

A. rubrum (Red or Scarlet Maple) 60-80 ft. Tall spreading tree, clusters of reddish flowers in spring, brilliant foliage in the fall.

	Each
5 to 6 ft.	2.20
6 to 8 ft.	2.50
8 to 10 ft. 1¼ to 1½ in. cal.	4.35
8 to 10 ft. 1½ to 2 in. cal.	6.25
10 to 12 ft. 2 to 2½ in. cal.	9.35

A. saccharum (Sugar Maple) 50-75 ft. Ideal for lawns, streets or drives. Has gorgeous autumnal coloring.

5 to 6 ft.	2.20
6 to 8 ft.	2.50
8 to 10 ft.	3.10
10 to 12 ft. 1½ to 2 in. cal.	4.35
12 to 14 ft. 2 to 2½ in. cal.	8.10

AMYGDALUS

Amygdalus persica rosea (Pink Flowering Peach) 10-12 ft. Doubleflowering form. Blooms appear before the leaves in early spring.

2 to 3 ft.	1.25
3 to 4 ft.	1.85
4 to 5 ft.	2.40
5 to 6 ft.	3.00

BETULA—The Birches

Betula alba (European White Birch) 30-50 ft. Spray-like branches and silvery

5 to 6 ft. B&B	9.35
6 to 8 ft. B&B	12.50

Larger sizes quoted on application.

6 to 8 ft.	3.75
8 to 10 ft.	5.00
10 to 12 ft.	7.50
12 to 14 ft.	9.35
14 to 16 ft.	12.50

B. lutea (Yellow Birch) 60-100 ft. Bark silvery, tinged with yellow and brown.

10 to 12 ft.	6.25
1½ to 2 in. cal.	9.35
2 to 2½ in. cal.	12.50
2½ to 3 in. cal.	15.00

B. papyrifera (Paper or Canoe Birch) 50-75 ft. Large leaved with white bark and open head.

10 to 12 ft. 1½ to 1¾ in. cal.	6.25
1¾ to 2 in. cal.	8.75
2 to 2½ in. cal.	10.60
2½ to 3 in. cal.	15.00
3 to 3½ in. cal.	18.75

Larger sizes quoted on application.

B. pendula gracilis (Cutleaf Weeping Birch) 30-40 ft. Graceful and picturesque tree. Vigorous grower.

	Each
5 to 6 ft. B&B.....	4.35
6 to 8 ft. B&B.....	5.00
8 to 10 ft. B&B.....	7.50
10 to 12 ft. B&B.....	10.00
12 to 14 ft. B&B.....	15.00
14 to 16 ft. B&B.....	20.00

CATALPA

Caltapa speciosa (Western Catalpa)
30-35 ft. Large heart-shaped leaves, white flowers. Rapid grower.

8 to 10 ft.....	1.85
10 to 12 ft.....	2.75
12 to 14 ft.....	4.35

CERCIDIPHYLLUM

Cercidiphyllum japonicum (Katsura-tree)
30-50 ft. Leaves are heart shaped and purple-tinged in spring and a rich warm golden in autumn.

10 to 12 ft. B&B.....	18.75
12 to 14 ft. B&B.....	31.20
14 to 16 ft. B&B.....	45.00

CERCIS

Cercis canadensis (American Redbud or Judas Tree) 20-25 ft. Reddish purplish flowers in early spring.

3 to 4 ft. B&B.....	1.55
4 to 5 ft. B&B.....	3.10
5 to 6 ft. B&B.....	4.35
6 to 8 ft. B&B.....	6.25
8 to 10 ft. B&B.....	10.00
10 to 12 ft. B&B.....	17.50
12 to 14 ft. B&B.....	22.50

C. chinensis (Chinese Redbud) 12-15 ft. Compact tree with large, deep pink blossoms in early spring.

18 to 24 in. B&B.....	2.20
2 to 3 ft. B&B.....	2.50
3 to 4 ft. B&B.....	3.10

CLADRASTIS

Cladrastis lutea (Yellowwood) 30-40 ft. A handsome graceful tree with long panicles of fragrant white blossoms.

2 to 3 ft.....	1.55
3 to 4 ft.....	3.10
4 to 5 ft.....	3.75

CORNUS—The Dogwoods

Cornus florida (Whiteflowering Dogwood)
15-25 ft. White blossoms in early spring before leaves appear. Brilliant scarlet berries mingle cheerfully with rich coloring of the leaves.

3 to 4 ft. B&B.....	2.50
4 to 5 ft. B&B.....	3.75
5 to 6 ft. B&B.....	5.00
6 to 8 ft. B&B.....	8.10
8 to 10 ft. B&B.....	12.50

C. florida rubra. (Pinkflowering Dogwood) 15-20 ft. Lovely pink flowers in the spring.

	Each
18 to 24 in. B&B.....	1.85
2 to 3 ft. B&B.....	2.75
3 to 4 ft. B&B.....	4.35
4 to 5 ft. B&B.....	6.25
4 to 5 ft.	2.75
5 to 6 ft.....	3.40
6 to 8 ft.	9.30
	12.60

C. kousa (Kousa Dogwood) 16-18 ft. Creamy white flowers after foliage appears in early spring.

5 to 6 ft. B&B.....	6.85
6 to 8 ft. B&B.....	8.75
8 to 10 ft. B&B.....	12.50
10 to 12 ft. B&B.....	18.75

CRATAEGUS—The Hawthorn

Crataegus Cordata (Washington Hawthorn)
12-15 ft. Large brilliant red berries. Brilliant autumn foliage.

5 to 6 ft. B&B.....	5.60
6 to 8 ft. B&B.....	7.50

C. oxyacantha pauli (Paul's Scarlet Thorn) 12-15 ft. Double brilliant red flowers.

5 to 6 ft. B&B.....	6.25
6 to 8 ft. B&B.....	7.50
8 to 10 ft. B&B.....	12.50
10 to 12 ft. B&B.....	17.00

C. oxycantha (English Hawthorn) 15-20 ft. White flowers followed by red fruits.

5 to 6 ft. B&B.....	5.60
6 to 8 ft. B&B.....	8.10
8 to 10 ft. B&B.....	12.50
10 to 12 ft. B&B.....	17.00

DIOSPYROS

Diospyros virginiana (Common Persimmon) 40-50 ft. A handsome tree, has white flowers, and edible fruit.

6 to 8 ft.....	3.10
8 to 10 ft.....	4.35
10 to 12 ft.....	8.10

FAGUS—The Beech

Fagus americana (American Beech) 80-100 ft. Clean, smooth, gray bark. In autumn the foliage is brilliant golden yellow.

4 to 5 ft. B&B.....	6.85
5 to 6 ft. B&B.....	9.35
6 to 8 ft. B&B.....	12.50
8 to 10 ft. B&B.....	15.60
10 to 12 ft. B&B.....	18.75

F. sylvatica purpurea (Purple or Copper Beech) 25-30 ft. Rich purple colored foliage.

5 to 6 ft. B&B.....	10.60
6 to 8 ft. B&B.....	12.50
8 to 10 ft. B&B.....	17.50

FRAXINUS—The Ash

Fraxinus americana (alba) (White Ash)	
80-100 ft. Beautiful autumnal coloring of golden tones.	
	Each
8 to 10 ft. 1¼ to 1½ in. cal.	3.10
10 to 12 ft. 1½ to 2 in. cal.	3.75
12 to 14 ft. 2 to 2½ in. cal.	6.25
2½ to 3 in. cal.	9.35
3 to 3½ in. cal.	12.50

GINKGO

Ginkgo biloba (Maidenhair-tree) 75-100 ft.	
Leaves shaped like maidenhair fern. Irregular habit of growth.	
3 to 4 ft.	2.50
4 to 5 ft.	4.35
5 to 6 ft.	5.60
6 to 8 ft.	6.50

GLEDITSIA

Gleditsia triacanthos inermis (Thornless Honeylocust) 60-70 ft. Thorny tree with fragrant, white flowers in May.	
6 to 8 ft.	3.50
8 to 10 ft.	4.75

JUGLANS

j. nigra (Black Walnut) 80-100 ft. Tall, erect native tree, edible fruit.	
5 to 6 ft.	1.85
6 to 8 ft.	2.50
8 to 10 ft.	4.35
J. regia (English Walnut) 60-100 ft. Tall, hardy and producing the delicious, edible English Walnuts.	
18 to 24 in.	1.25
2 to 3 ft.	1.85
3 to 4 ft.	2.50
4 to 5 ft.	3.10
5 to 6 ft.	4.35
J. sieboldiana (Japan Walnut) 50-60 ft. Produces a copious quantity of edible fruit.	
5 to 6 ft.	1.55
6 to 8 ft.	1.85
8 to 10 ft.	2.50
10 to 12 ft.	4.05
Larger sizes quoted on application.	

KOELREUTERIA

Koelreuteria paniculata (Goldenrain-tree, also called Varnish-tree) 25-30 ft. Enormous panicles of bright yellow flowers in July.	
8 to 10 ft.	6.25
10 to 12 ft.	9.35

LIQUIDAMBAR

Liquidambar styraciflua (Sweetgum) 75-100 ft. Star-shaped leaves. Rich brilliant autumn coloring.	
5 to 6 ft. B&B	3.75
6 to 8 ft. B&B	5.60
8 to 10 ft. B&B	8.75
10 to 12 ft. B&B	12.50
Larger sizes quoted on application.	

LIRIODENDRON

Liriodendron tulipifera (Tuliptree)	
100-150 ft. Broad leaves and adorned in spring with tulip-like flowers of green, orange, and yellow.	
	Each
6 to 8 ft.	3.10
8 to 10 ft. 1¼ to 1½ in. cal.	4.35
10 to 12 ft. 1½ to 1¾ in. cal.	6.25
12 to 14 ft. 1¾ to 2 in. cal.	7.50
2 to 2½ in. cal.	10.60
2½ to 3 in. cal.	15.00
3 to 3½ in. cal.	18.75
3½ to 4 in. cal.	25.00

MAGNOLIA

Magnolia glauca (Sweetbay) 15-20 ft. Creamy three inch flowers in May and June.	
18 to 24 in. B&B	1.85
2 to 3 ft. B&B	3.10
3 to 4 ft. B&B	4.65
M. soulangeana (Saucer Magnolia) 15-18 ft. Gorgeous bloom in April and May, White flowers, purplish pink tinted.	
15 to 18 in. B&B	1.85
18 to 24 in. B&B	2.50
2 to 3 ft. B&B	3.75
3 to 4 ft. B&B	5.00
4 to 5 ft. B&B	6.25
5 to 6 ft. B&B	9.35
6 to 7 ft. B&B	10.60
7 to 8 ft. B&B	12.50
M. soulangeana lennei (Lenne Magnolia) 15-18 ft. Rosy purple flowers in April and May.	
15 to 18 in. B&B	1.85
18 to 24 in. B&B	2.50
2 to 2½ ft. B&B	3.75
3 to 4 ft. B&B	5.00
4 to 5 ft. B&B	6.25
5 to 6 ft. B&B	9.35
M. stellata (Star Magnolia) 10-12 ft. Pure white semi-double flowers which appear before the leaves.	
15 to 18 in. B&B	3.10
18 to 24 in. B&B	4.35

MALUS

Malus atrosanguinea (Carmine Crab) 12-15 ft. Single red flowers in early spring.	
3 to 4 ft.	1.55
4 to 5 ft.	3.10
5 to 6 ft.	4.35
M. floribunda (Japanese Flowering Crab) 10-15 ft. Light rose blossoms followed by yellowish green fruit.	
3 to 4 ft.	1.55
4 to 5 ft.	3.10
5 to 6 ft.	4.35
6 to 7 ft.	5.30
7 to 8 ft.	6.25

M. ioensis plena (Bechtel Crab) 12-16 ft.
Fragrant, double pink blossoms.

	Each
2 to 3 ft.....	1.10
3 to 4 ft.....	1.85
4 to 5 ft.....	2.50
5 to 6 ft.....	2.75

M. niedzwetzkyana (Redvein Crab) 15-20 ft. Leaves are redveined, flowers are deep red and fruit is purplish red.

2 to 3 ft.....	.95
3 to 4 ft.....	1.55
4 to 5 ft.....	3.10
5 to 6 ft.....	3.40
6 to 7 ft.....	3.75

M. sargentii (Sargent Crab) 10-15 ft.
Pure white flowers and wine-colored fruits.

2 to 3 ft.....	.95
3 to 4 ft.....	1.85
4 to 5 ft.....	3.10
5 to 6 ft.....	3.40
6 to 7 ft.....	3.75

M. scheideckeri (Scheidecker Crab) 12-15 ft. Double pink flowers and showy, yellow waxy fruits.

3 to 4 ft.....	1.85
4 to 5 ft.....	3.10
5 to 6 ft.....	4.35
6 to 7 ft.....	4.65
7 to 8 ft.....	5.00

M. spectabilis (Chinese Flowering Crab) 15-20 ft. Pale pink semi-double flowers.

2 to 3 ft.....	1.10
3 to 4 ft.....	1.85
4 to 5 ft.....	3.10
5 to 6 ft.....	4.35
6 to 7 ft.....	5.00

NYSSA

Nyssa sylvatica (Sour Gum or Tupelo) 40-60 ft. Handsome brilliant red foliage in the fall.

2 to 3 ft.....	1.25
3 to 4 ft.....	1.75

OXYDENDRUM

Oxydendrum arboreum (Sorrel Tree; Sourwood) 25-30 ft. White flowers in the summer, thick, shiny leaves, gray fruits and vivid scarlet leaves in autumn.

4 to 5 ft. B&B.....	4.35
5 to 6 ft. B&B.....	6.25
6 to 8 ft. B&B.....	9.35
8 to 10 ft. B&B.....	12.50

PLATANUS—The Planetree

Platanus occidentalis (American Planetree or Sycamore) 75-100 ft. A massively foliated tree.

3 to 3½ in. cal.....	18.75
3½ to 4 in. cal.....	25.00

Larger sizes quoted on application.

P. orientalis (European or Oriental Planetree) 70-80 ft. Rapid grower and one of the best all-around trees for street planting.

	Each
4 to 5 ft.....	1.55
5 to 6 ft.....	1.85
6 to 8 ft.....	2.50
8 to 10 ft.....	4.35
10 to 12 ft. 1½ to 1¾ in. cal.....	5.60
10 to 12 ft. 1¾ to 2 in. cal.....	7.50
12 to 14 ft. 2 to 2¼ in. cal.....	10.00
2¼ to 2½ in. cal.....	13.75
2½ to 3 in. cal.....	17.50

Larger sizes quoted on application.

POPULUS—The Poplar

Populus nigra italica (Lombardy Poplar) 60-80 ft. Rapid grower, tall, slender; leaves are pale green.

5 to 6 ft. transplanted.....	.95
6 to 8 ft. transplanted.....	1.55
8 to 10 ft. transplanted.....	2.20
10 to 12 ft. transplanted.....	3.10
12 to 14 ft. transplanted.....	4.65
14 to 16 ft. transplanted.....	7.50
16 to 18 ft. transplanted.....	10.00
18 to 20 ft. transplanted.....	12.50
20 to 22 ft. transplanted.....	15.60

PRUNUS

The Flowering Plums and Cherries

Prunus bliriana (Ornamental Plum) 12-15 ft. Reddish-purple foliage; large double pink unusually fragrant flowers.

5 to 6 ft.....	2.75
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P. cerasifera pissardi (Purpleleaf Plum) 12-15 ft. A small tree with pinkish white flowers and lustrous dark purple leaves.

3 to 4 ft.....	1.55
4 to 5 ft.....	1.85
5 to 6 ft.....	2.75
6 to 8 ft.....	3.60
8 to 10 ft.....	4.50

P. cistena (Purpleleaf Sand Cherry) 15-20 ft. Upright growth. Foliage similar to pissardi.

5 to 6 ft.....	2.75
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P. tomentosa (Nanking Cherry) 6-8 ft. White flowers in early spring, followed by bright red fruit.

2 to 3 ft.....	.95
3 to 4 ft.....	1.35
4 to 5 ft.....	1.85
5 to 6 ft.....	2.20

P. triloba plena. (Doubleflowering Plum) 7-8 ft. Large double rose-red flowers.

18 to 24 in.....	.65
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

FLOWERING CHERRIES

P. Beni-Hagan (Spring Cherry) 18-20 ft. Single pink flowers.

	Each
4 to 5 ft. B&B.....	4.35
5 to 6 ft. B&B.....	6.25
6 to 8 ft. B&B.....	7.50
8 to 10 ft. B&B.....	8.75

P. Kofugen. 18-20 ft. Semi-double; light pink.

4 to 5 ft. B&B.....	4.35
5 to 6 ft. B&B.....	6.25

P. Kwanzan. 25-30 ft. Large double deep pink flowers.

5 to 6 ft. B&B.....	6.25
6 to 8 ft. B&B.....	7.50

P. Shirofugen (*P. serrulata sachalinensis alba-rosea*) 25-30 ft. Showy clusters of double light rose flowers.

5 to 6 ft. B&B.....	6.25
6 to 8 ft. B&B.....	7.50
8 to 10 ft. B&B.....	8.75

P. Yedoensis (Yoshino Cherry) 40-50 ft. Single pink flowers which become flushed with purple.

6 to 8 ft. B&B.....	5.60
8 to 10 ft. B&B.....	9.35

Heavy specimens priced on application.

P. Subhirtella pendula (Weeping Flowering Cherry) 10-15 ft. Single pink, blooming in early spring.

4 to 5 ft. B&B 3 yr.....	5.00
5 to 6 ft. B&B 3 yr.....	6.25
6 to 7 ft. B&B 3 and 4 yr.....	9.35
8 to 9 ft. B&B 6 yr.....	15.00

QUERCUS—The Oaks

Quercus coccinea (Scarlet Oak) 75-90 ft. Brilliant scarlet in the fall.

4 to 5 ft.....	2.50
5 to 6 ft.....	3.50
6 to 8 ft.....	4.35
8 to 10 ft. 1¼ to 1½ in. cal.	6.85
10 to 12 ft. 1½ to 1¾ in. cal.	10.60

Q. macrocarpa (Mossycup Oak) 75-90 ft. Leaves are bright green, the numerous acorns are set in large fringed cups.

8 to 10 ft.....	6.25
10 to 12 ft.....	7.50
1½ to 2 in. cal.	8.75
2 to 2½ in. cal.	12.50

Q. palustris (Pin Oak) 79-90 ft. A tall vigorous growing tree, good autumn coloring.

4 to 5 ft.....	1.85
5 to 6 ft.....	2.50
6 to 8 ft.....	3.75
8 to 10 ft. 1¼ to 1½ in. cal.	5.60
10 to 12 ft. 1½ to 1¾ in. cal.	6.85
10 to 12 ft. 1¾ to 2 in. cal.	8.75
12 to 14 ft. 2 to 2½ in. cal.	10.60
12 to 14 ft. 2½ to 3 in. cal.	13.75

Q. rubra (Common Red Oak) 75-90 ft. Fast growing with rich autumn coloring.

	Each
4 to 5 ft.....	2.20
5 to 6 ft.....	2.75
6 to 8 ft.....	4.35
8 to 10 ft. 1¼ to 1½ in. cal.	5.60
10 to 12 ft. 1½ to 1¾ in. cal.	7.50
10 to 12 ft. 1¾ to 2 in. cal.	10.00
12 to 14 ft. 2½ to 3 in. cal.	15.60
3 to 3½ in. cal.	18.75
3½ to 4 in. cal.	25.00

SALIX—Willow

Salix blanda (Wisconsin Weeping Willow) 40-50 ft. Lacy whiplike branches drooping to the ground.

6 to 8 ft.....	2.75
8 to 10 ft.....	4.35
10 to 12 ft.....	6.25

S. discolor (Pussy Willow) 25-30 ft. Small grayish catkins appear in early spring.

2 to 3 ft.....	.95
3 to 4 ft.....	1.25
4 to 5 ft.....	1.55

SASSAFRAS

Sassafras variifolium (Common Sassafras) 30-60 ft. Fragrant bright leaves which turn orange in the autumn.

4 to 5 ft.....	1.55
5 to 6 ft.....	2.20
6 to 8 ft.....	3.10
8 to 10 ft.....	4.35

SORBUS—The Mountain-ash

Sorbus aucuparia (European Mountain-ash) 25-30 ft. Produces scarlet berries from July to winter.

4 to 5 ft.....	2.50
6 to 8 ft.....	3.75
8 to 10 ft.....	5.00
10 to 12 ft.....	6.25
12 to 14 ft.....	7.50

Larger sizes quoted on application.

TILIA—The Lindens

Tilia americana (American Linden) 75-90 ft. Heart shaped foliage; greenish yellow flowers in June.

5 to 6 ft.....	1.25
6 to 8 ft.....	1.55
8 to 10 ft. 1¼ to 1½ in. cal.	3.75
10 to 12 ft. 1½ to 1¾ in. cal.	5.00
10 to 12 ft. 1¾ to 2 in. cal.	6.25
12 to 14 ft. 2 to 2½ in. cal.	7.50
2¼ to 2½ in. cal.	10.00
2½ to 2¾ in. cal.	12.50

T. argentea tomentosa (Silver-leafed Linden) 40-60 ft. Dense-headed tree. Leaves green above; white beneath.

6 to 8 ft.....	4.50
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T. cordata (ulmifolia) (Little leaf European Linden) 70-100 ft. Leaves are dark green. Ideal for street or lawn planting.

	Each
5 to 6 ft.....	3.10
6 to 8 ft.....	3.75
8 to 10 ft.....	5.00
10 to 12 ft.....	6.25
12 to 14 ft.....	7.50

ULMUS—The Elms

Ulmus americana (American Elm) 80-100 ft. Great lofty arching branches. Fairly rapid grower.

5 to 6 ft.....	.95
6 to 8 ft.....	1.55
8 to 10 ft.....	2.20
8 to 10 ft. 1¼ to 1½ in. cal.....	2.75
10 to 12 ft. 1½ to 1¾ in. cal.....	3.10
10 to 12 ft. 1¾ to 2 in. cal.....	4.35
12 to 14 ft. 2 to 2¼ in. cal.....	6.25
12 to 14 ft. 2¼ to 2½ in. cal.....	7.50
2½ to 3 in. cal.....	9.35
3 to 3½ in. cal.....	12.50

U. americana molini (Moline Elm) 80-100 ft. Light green shiny leaves, with nearly parallel branches.

4 to 5 ft.....	1.75
5 to 6 ft.....	2.50

Larger sizes quoted on application.

U. americana vaseyi (Vase-shaped American Elm) 80-100 ft. The majestic branches shape themselves into a huge vase.

	Each
4 to 5 ft.....	1.75
5 to 6 ft.....	2.50
12 to 14 ft. 2 to 2½ in. cal.....	12.50

U. foliacea suberosa (Corkbark Elm) 50-60 ft. Pyramidal shaped, small leaves.

8 to 10 ft.....	4.35
10 to 12 ft.....	6.25
2¼ to 2½ in. cal.....	7.50
2½ to 3 in. cal.....	9.35
3 to 3½ in. cal.....	12.50

U. pumila (Chinese Elm) 50-75 ft. Forms a symmetrical head with small glabrous leaves.

5 to 6 ft.....	2.20
6 to 8 ft.....	3.75
8 to 10 ft. 1 to 1¼ in. cal.....	5.60
10 to 12 ft. 1¾ to 2 in. cal.....	6.85
12 to 14 ft. 2 to 2½ in. cal.....	9.00
14 to 16 ft. 2½ to 3 in. cal.....	11.00

Larger sizes quoted on application up to 5 to 6 in. caliper.



DECIDUOUS SHRUBS

ACANTHOPANAX

Acanthopanax pentaphyllum (Aralia pentaphylla) (Fiveleaf Aralia) 7-8 ft. Graceful, arching, spiny branches.

	Each
18 to 24 in.....	.50
2 to 3 ft.....	.70
3 to 4 ft.....	.95
4 to 5 ft.....	1.55

ALTHEA—See Hibiscus

AMELANCHIER

Amelanchier canadensis (Dorony Shadblow) 20-25 ft. Pure white flowers in early spring.

4 to 5 ft.....	2.20
5 to 6 ft.....	2.75
6 to 8 ft.....	3.25

ARONIA

Aronia arbutifolia (Red Chokeberry) 8-10 ft. Red berries—Handsome autumn coloring. Needs moisture.

18 to 24 in.....	.95
2 to 3 ft.....	1.25
3 to 4 ft.....	1.85
4 to 5 ft.....	2.20

A. melanocarpa (Black Chokeberry) 8-10 ft. Delicate white flowers in May.

18 to 24 in.....	.95
2 to 3 ft.....	1.25
3 to 4 ft.....	1.85

AZALEAS—Deciduous Kinds

For Evergreen Azaleas—See page 9.

Azalea arborescens (Sweet Azalea) 6-8 ft. Large, white, fragrant flowers, flushed with pink in June.

18 to 24 in. B&B.....	2.50
2 to 2½ ft. B&B.....	3.75

A. calendulacea (Flame Azalea) 8-10 ft. Orange to scarlet flowers in May. One of the most brilliant.

18 to 24 in. B&B.....	3.10
2 to 2½ ft. B&B.....	3.75
2½ to 3 ft. B&B.....	5.00

A. mollis (Chinese Azalea) 4-6 ft. Large showy flowers, dashed with shades of orange.

8 to 10 in. B&B.....	1.85
10 to 12 in. B&B.....	2.50
12 to 15 in. B&B.....	3.10
15 to 18 in. B&B.....	3.75
18 to 24 in. B&B.....	5.00

A. nudiflora (Pinxterbloom) 6-8 ft. Delicate pink flowers in the spring.

15 to 18 in. B&B.....	2.50
18 to 24 in. B&B.....	3.10
2 to 2½ ft. B&B.....	3.75
2½ to 3 ft. B&B.....	5.00

A. vaseyi (Pinkshell Azalea) 6-8 ft. Very beautiful in April and May when the clear pink flowers open.

18 to 24 in. B&B.....	3.75
2 to 2½ ft. B&B.....	5.00

BENZOIN

Benzoin aestivale (Spicebush) 10-12 ft. A yellow mist of flowers in April followed by scarlet berries.

	Each
12 to 18 in.....	.50
18 to 24 in.....	.75
2 to 3 ft.....	1.25
3 to 4 ft.....	1.55
4 to 5 ft.....	1.85
5 to 6 ft.....	2.50

BERBERIS—Barberry

Berberis thunbergi (Japanese Barberry) 5-7 ft. Ideal hedge plant. Green foliage, red berries. Heavy plants.

	Each	Per 10	Per 100	Per 1000
9 to 12 in.	.20	1.50	12.50	100.00
12 to 15 in.	.30	2.50	19.25	150.00
15 to 18 in.	.40	3.13	25.00	212.50
18 to 24 in.	.50	4.38	37.50	281.25
2 to 2½ in.	.65	5.23	50.00	

B. thunbergi atropurpurea (Redleaf Japanese Barberry) 5-6 ft. Needs sun to bring out the red of the leaves.

	Each	Per 10	Per 100
10 to 12 in.....	.31	2.81	25.00
12 to 15 in.....	.44	3.75	31.25
15 to 18 in.....	.56	5.00	40.63
18 to 24 in.....	.75	6.25	56.25
2 to 3 ft.....	.87	7.50	68.75
3 to 4 ft.....	1.25	10.63	

B. thunbergi minor (Box Barberry) 3-4 ft. A dwarf compact form of Japanese Barberry.

	Each
9 to 12 in.....	.40
12 to 15 in.....	.50
15 to 18 in.....	.70
18 to 24 in.....	.90
2 to 2½ ft.....	1.10

BUDDLEIA

Buddleia Charming. 4 ft. Lavender-pink. Flowers all summer.

18 to 24 in.....	.65
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

Buddleia davidi magnifica (Butterflybush) 10-12 ft. Purplish lilac-like blossoms, red centered. Blooms June to October.

18 to 24 in.....	.45
2 to 3 ft.....	.55
3 to 4 ft.....	.80
4 to 5 ft.....	1.00
5 to 6 ft.....	1.35

B. farquhari (Farquhar Butterflybush) 8-12 ft. Very delicate lavender-pink flower spikes with intense orange centers.

2 to 3 ft.....	.75
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55

B. Ile de France (Hybrid Butterflybush) 4-5 ft. Vivid rosy purple six inch flower spikes; fragrant, compact, hardy.

	Each
18 to 24 in.....	.65
2 to 3 ft.....	.95
3 to 4 ft.....	1.25
4 to 5 ft.....	1.55
5 to 6 ft.....	1.85

CALLICARPA

Callicarpa purpurea (Chinese Beautyberry) 4-5 ft. Pink-tinted blossoms in August. Lilac-violet berries.

15 to 18 in.....	.65
18 to 24 in.....	.75
2 to 3 ft.....	.95
3 to 4 ft.....	1.25
4 to 5 ft.....	1.55

CALYCANTHUS

Calycanthus floridus (Sweetshrub) 6-8 ft. Chocolate-colored blossoms. An old garden favorite.

18 to 24 in.....	.65
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

CEPHALANTHUS

Cephalanthus occidentalis (Buttonbush) 8-10 ft. Creamy-white flowers from July to September.

2 to 3 ft.....	.65
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

CORNUS—Dogwood

C. paniculata (Gray Dogwood) 10-12 ft. Numerous small, white flowers in May followed by white fruit on red stems.

18 to 24 in.....	.65
2 to 3 ft.....	.75
3 to 4 ft.....	.95

C. sanguinea (Bloodtwig Dogwood) 10-12 ft. Greenish white flowers on purplish red branches are followed by black fruit.

18 to 24 in.....	.65
2 to 3 ft.....	.75
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

C. sanguinea viridissima (Greentwig Dogwood) 10-12 ft. Bright green twigs.

18 to 24 in.....	.65
2 to 3 ft.....	.75
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

C. stolonifera (Red-osier Dogwood) 8-10 ft. Bright red twigs.

18 to 24 in.....	.65
2 to 3 ft.....	.75
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.85
6 to 8 ft.....	2.50

CRATAEGUS—See page 13

CYDONIA

Cydonia japonica (Flowering Quince)

3-4 ft. Large, deep crimson and orange-red blossoms are produced in great masses as the rich glossy green leaves come out.

	Each
12 to 15 in.....	.65
15 to 18 in.....	.75
18 to 24 in.....	.95
2 to 3 ft.....	1.25

DEUTZIA

Deutzia gracilis (Slender Deutzia) 3-4 ft. Pure white flowers in May.

10 to 12 in.....	.40
12 to 15 in.....	.50
15 to 18 in.....	.75
18 to 24 in.....	.95

D. gracilis rosea (Rose Panicle Deutzia) 3-4 ft. Delightful pinkish flowers adorn this shrub.

12 to 15 in.....	.50
15 to 18 in.....	.75
18 to 24 in.....	.95
2 to 3 ft.....	1.25

D. lemoinei (Lemoine Deutzia) 4-5 ft. Luxuriant white flowers in June.

12 to 18 in.....	.50
18 to 24 in.....	.75
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

D. scabra candidissima (Snowflake Deutzia) 8-10 ft. White flowers in June.

2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55
6 to 8 ft.....	1.85

D. scabra crenata flore-pleno (Double Pink Deutzia) 6-8 ft. Double white, pink-tinged flowers in June and July.

18 to 24 in.....	.45
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.70
6 to 8 ft.....	1.85

D. scabra fortunei (Fortune Deutzia) 6-8 ft. Showy with an abundance of very large white flowers.

4 to 5 ft.....	.95
5 to 6 ft.....	1.25

D. scabra Pride of Rochester (Pink Deutzia) 8-10 ft. Pink-tinged flowers in June.

2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55
6 to 8 ft.....	1.85

ELAEAGNUS

Elaeagnus augustifolia (Russian-olive) 15- 18 ft. Silvery gray leaves and orange berries.

	Each
6 to 8 ft.....	3.10
8 to 10 ft.....	4.65
10 to 12 ft.....	5.30
12 to 14 ft.....	5.90

ENKIANTHUS

Enkianthus campanulatus (Redvein Enkianthus) 20-25 ft. Brilliant red foliage in autumn; bears unusual bunches of red-veined white flowers.

15 to 18 in. B&B.....	2.20
18 to 24 in. B&B.....	2.50
2 to 2½ ft. B&B.....	3.75
2½ to 3 ft. B&B.....	5.00
3 to 4 ft. B&B.....	6.85
4 to 5 ft. B&B.....	7.50

EUONYMUS

Euonymus alatus (Winged Euonymus) 8-10 ft. Yellowish flowers followed by red berries.

15 to 18 in.....	.65
18 to 24 in.....	.95
2 to 3 ft.....	1.25
3 to 4 ft.....	1.55

E. americanus (Brook Euonymus) 7-8 ft. An upright moisture loving shrub with pink flowers.

15 to 18 in.....	.30
18 to 24 in.....	.45
2 to 3 ft.....	.55
3 to 4 ft.....	.90
4 to 5 ft.....	1.55
5 to 6 ft.....	2.20

E. europeus (European Burningbush) 12-16 ft. Tall, slender shrub with yellow-orange flowers.

3 to 4 ft.....	1.10
4 to 5 ft.....	1.55
5 to 6 ft.....	2.20

EXOCHORDA

Exochorda grandiflora (Common Pearl-bush) 6-9 ft. Snow-white, pearl-like flowers in May and June.

3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55
6 to 8 ft.....	2.50

FORSYTHIA

Forsythia intermedia (Border Forsythia) 6-9 ft. Bright yellow flowers in March or April before the leaves appear.

18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.80
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55
6 to 8 ft.....	1.85

F. intermedia spectabilis (Showy Border Forsythia) 6-8 ft. Most profuse of all with large rich golden yellow flowers.	
	Each
15 to 18 in.....	.40
18 to 24 in.....	.50
2 to 3 ft.....	.80
3 to 4 ft.....	1.10
4 to 5 ft.....	1.35
5 to 6 ft.....	2.20

F. suspensa (Weeping Forsythia) 4-6 ft. Bright yellow flowers.	
18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.80
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55

F. suspensa fortunei (Fortune Forsythia) 6-8 ft. Deep yellow blossoms, rich foliage turning purplish in autumn.	
18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.80
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55

F. viridissima (Greenstem Forsythia) 7-8 ft. Thick, dark green leaves and yellow flowers.	
	Each
2 to 3 ft.....	.65
3 to 4 ft.....	.80
4 to 5 ft.....	.95
5 to 6 ft.....	1.25

HAMAMELIS

Hamamelis virginiana (Common Witch-hazel) 12-16 ft. Yellow, fringy flowers in October and November.	
3 to 4 ft.....	1.25
4 to 5 ft.....	1.55
5 to 6 ft.....	1.85

HIBISCUS—Althea

Hibiscus syriacus (Shrub-althea or Rose-of-Sharon) 10-12 ft. Tall growing shrubs. Handsome double flowers.

Anemonaeflorus. Double pink.

Duchesse de Brabant. Double red.

Jeanne d’Arc. Double white.

Assorted Colors: Double: Red, pink, white, purple.	
18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

HYDRANGEA

Hydrangea arborescens grandiflora (Hills of Snow Hydrangea) 4-5 ft. Snowwhite blossoms during July and August.	
18 to 24 in.....	.80
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

H. paniculata grandiflora (Peegee Hydrangea) 8-10 ft. White blooms in late summer and early fall which change to pink and red as the season advances.	
	Each
12 to 18 in.....	.40
18 to 24 in.....	.55
2 to 3 ft.....	.80
3 to 4 ft.....	1.00

HYPERICUM

Hypericum patalum henryi (Henry Hypericum) 3-4 ft. Yellow flowers.	
18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.95

JASMINUM

Jasminum nudiflorum (Winter Jasmine) 4-5 ft. Bright yellow, tubular flowers in early spring.	
12 to 15 in.....	.45
15 to 18 in.....	.65
18 to 24 in.....	.90

KOLKWITZIA

Kolkwitzia amabilis (Beautybush) 6-8 ft. Delicate pink flowers in June.	
18 to 24 in.....	.95
2 to 3 ft.....	1.25
3 to 4 ft.....	1.55

LAGERSTROEMIA—Crapenmyrtle

Lagerstroemia indica (Common Crapemyrtle) 15-20 ft. Small, dark shining green leaves and panicles of blossoms in pink, red and purple varieties. Blooms in August and September.	
2 to 3 ft. B&B.....	2.20
3 to 4 ft. B&B.....	3.10
4 to 5 ft. B&B.....	4.35

LESPEDEZA

Lespedeza formosa (Purple Bushclover) 6-7 ft. Reddish purple flowers in July and August.	
2 to 3 ft.....	.65
4 to 5 ft.....	.80
5 to 6 ft.....	1.05
6 to 8 ft.....	1.25

L. formosa penduliflorum (Weeping Purple Bushclover) 4-5 ft. A handsome weeping form of the above.	
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

LIGUSTRUM—Privet

Ligustrum ibota (Ibota Privet) 8-10 ft. White, fragrant flowers and black berries.	
	Each Per 10 Per 100
15 to 18 in.....	.30 2.50 26.25
18 to 24 in.....	.40 3.15 25.00
2 to 3 ft.....	.45 3.75 31.25
3 to 4 ft.....	.55 5.00
4 to 5 ft.....	.70

L. ibota regelianum (Regel Privet) 4-6 ft. Blue-black berries.

	Each	Per 10	Per 100
12 to 18 in.....	.40	3.15	25.00
18 to 24 in.....	.65	5.60	50.00
2 to 2½ ft.....	.90	7.50	.....
2½ to 3 ft. heavy	1.10	9.40	.....
3 to 4 ft. heavy	1.55	12.50	.....

L. ovalifolium (California Privet) 10-15 ft. Glossy green foliage.

	Each	Per 10	Per 100	Per 1000
12 to 15 in. ....	.08	.70	5.00	43.75
15 to 18 in. ....	.10	.82	6.25	56.25
18 to 24 in. ....	.13	.95	7.50	68.75
2 to 3 ft. ex. heavy	.17	1.25	10.00	93.75
3 to 4 ft. ex. heavy	.25	2.19	18.75	.....
4 to 5 ft. ex. heavy	.37	3.13	.....	.....

L. ovalifolium variegatum (Golden California Privet) 8-10 ft. Variegated green and gold leaves.

	Each	Per 10
15 to 18 in.....	.50	3.75
18 to 24 in.....	.65	5.00
2 to 3 ft.....	.80	6.90
4 to 5 ft.....	.95	8.15
5 to 6 ft.....	1.05	9.40

LONICERA—The Bush Honeysuckle

Lonicera fragrantissima (Winter Honeysuckle) 6-8 ft. Half-evergreen; tiny flowers in early spring.

	Each
18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.80
4 to 5 ft.....	1.10
5 to 6 ft.....	1.55
6 to 8 ft.....	1.85

L. maacki podocarpa (Late Honeysuckle) 9-12 ft. Small, fragrant, pinkish white flowers followed by bright red berries.

3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55

L. morrowi (Morrow Honeysuckle) 7-8 ft. Creamy white flowers; the red fruit remains until autumn.

18 to 24 in.....	.65
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

L. syringantha (Lilac Honeysuckle) 4-5 ft. Fragrant pale, rosy lilac flowers.

18 to 24 in.....	.95
2 to 3 ft.....	1.25

L. tatarica alba (White Tatarian Honeysuckle) 8-10 ft. Dainty white flowers and red berries.

18 to 24 in.....	.65
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55
6 to 8 ft.....	1.75

L. tatarica rosea (Rosy Tatarian Honeysuckle) 8-10 ft. Pink flowers followed by bright red fruit.

	Each
18 to 24 in.....	.65
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55
6 to 8 ft.....	1.85

L. tatarica siberica (rubra) (Red Tatarian Honeysuckle) 8-10 ft. Bright red flowers followed by bright red berries.

18 to 24 in.....	.65
2 to 3 ft.....	.80
3 to 4 ft.....	.95

MERATIA

Meratia praecox (Wintersweet) 6-10 ft. Yellow brown-centered flowers. Early in the spring.

2 to 3 ft.....	.65
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55

MYRICA

Myrica carolinensis (Northern Bayberry) 4-10 ft. Grayish white fruit hangs on all winter.

2 to 3 ft.....	1.85
3 to 4 ft.....	2.50
4 to 5 ft.....	3.10
5 to 6 ft.....	3.75

PHILADELPHUS—The Mockorange

Philadelphus coronarius (Sweet Mockorange) 8-10 ft. Snow-white flowers in May and June.

18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55
6 to 8 ft.....	3.10

P. coronarius aureus (Golden Mockorange) 8-10 ft. Golden leaves make variety a pleasing contrast.

12 to 18 in.....	.55
18 to 24 in.....	.80
2 to 3 ft.....	1.10
3 to 4 ft.....	1.25

P. grandiflorus (Big Scentless Mockorange) 8-10 ft. Grows rapidly, bears large white flowers in June.

18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55
6 to 8 ft.....	1.85

P. lemoinei (Lemoine Mockorange) 6-8 ft. Pure white fragrant blossoms in June.

15 to 18 in.....	.40
18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.95

P. virginal (Virginal Mockorange) 7-8 ft.
Large pure white flowers.

	Each
18 to 24 in.....	.80
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

PHOTINIA

Photinia villosa (Christmasberry) 12-15 ft.
The glossy foliage turns brilliant red in autumn. White flowers in June followed by rich, scarlet berries.

5 to 6 ft.....	2.20
6 to 8 ft.....	2.75
8 to 10 ft.....	3.55
10 to 12 ft.....	4.50

POTENTILLA

Potentilla fruticosa (Shrubby Cinquefoil)
3-4 ft. Single yellow flowers from June to September.

12 to 15 in.....	.45
15 to 18 in.....	.55
18 to 24 in.....	.80
2 to 3 ft.....	.95

PRUNUS

Prunus glandulosa (Pink Flowering Almond) 5-6 ft. Double-pink blossoms.

15 to 18 in.....	.65
18 to 24 in.....	.80
2 to 3 ft.....	.95

RHODOTYPOS

Rhodotypos kerrioides (Jetbead) 4-5 ft. Pure white flowers in May and June.

18 to 24 in.....	.80
2 to 3 ft.....	1.10
3 to 4 ft.....	1.55
4 to 5 ft.....	2.25

RHUS

Rhus canadensis (Fragrant Sumac) 8-10 ft.
Yellow flowers in spring and bunches of coral-red fruit.

3 to 4 ft.....	.95
4 to 5 ft.....	1.55
5 to 6 ft.....	2.20

R. cotinus (Common Smoketree or Purple Fringe) 12-15 ft. Pale purple blossoms in July.

3 to 4 ft.....	1.35
4 to 5 ft.....	2.20
5 to 6 ft.....	2.75
6 to 8 ft.....	3.40
8 to 10 ft.....	4.00

RIBES

Ribes alpinum (Mountain Currant) 6-8 ft.
Greenish yellow flowers in the spring—scarlet berries in summer and fall.

12 to 18 in.....	.50
18 to 24 in.....	.80

ROSA—See Roses.

SAMBUCUS

Sambucus canadensis aurea (Golden American Elder) 10-12 ft. Bright yellow foliage and creamy white flowers.

	Each
5 to 6 ft.....	1.55
6 to 7 ft.....	2.00

SPIREA—The Spireas

Spirea Anthony Waterer (Anthony Waterer Spirea) 3-4 ft. Compact shrub, flat heads of deep pink flowers all summer.

15 to 18 in.....	.50
18 to 24 in.....	.80
2 to 2½ ft.....	.95

S. arguta (Garland Spirea) 4-6 ft. White flowers in early spring.

18 to 24 in.....	.50
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

S. billiardi (rosea) (Pink Billiard Spirea) 4-6 ft. Bright pink fluffy flower spikes from July to October.

18 to 24 in.....	.40
2 to 3 ft.....	.50
3 to 4 ft.....	.65
4 to 5 ft.....	.95

S. billiardi (alba) (White Billiard, Spirea) 4-6 ft. White, fluffy flower spikes all summer.

18 to 24 in.....	.40
2 to 3 ft.....	.50
3 to 4 ft.....	.65
4 to 5 ft.....	.95
5 to 6 ft.....	1.25

S. fortunei (callosa rosea) (Fortune Spirea) 3-4 ft. Flowers deep pink in June and July.

18 to 24 in.....	.45
2 to 3 ft.....	.55
3 to 4 ft.....	.80
4 to 5 ft.....	.95

S. japonica (callosa alba) (Japanese Spirea) 3-4 ft. White flowers in June and July.

10 to 12 in.....	.40
12 to 15 in.....	.50
15 to 18 in.....	.65
18 to 24 in.....	.80

S. prunifolia (Bridalwreath) 7-8 ft. Brilliant orange in autumn. Tiny double flowers in the spring.

18 to 24 in.....	.50
2 to 3 ft.....	.65

S. thunbergi (Thunberg Spirea) 5-6 ft. Double pure white flowerlets in April and May.

18 to 24 in.....	.45
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55

S. triocarpa (Korean Spirea) 5-6 ft. Large clusters of white flowers in June.	Each
18 to 24 in.....	.50
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

S. vanhouttei (Vanhoutte Spirea) 6-9 ft. Luxurious foliage and white flowers.	
18 to 24 in.....	.50
2 to 3 ft.....	.80
3 to 4 ft.....	.95

STEPHANANDRA

Stephanandra flexuosa (Cutleaf Stephanandra) 5-6 ft.	
2 to 3 ft.....	.65
3 to 4 ft.....	.95

STYRAX

Styrax japonica (Japanese Snowbell) 12-15 ft. Clusters of fragrant white flowers in June and July.	
5 to 6 ft.....	2.50
6 to 8 ft.....	4.35
8 to 10 ft.....	7.50

SYMPHORICARPOS

Symphoricarpos racemosus (Snowberry) 4-6 ft. Tiny pink flowers in June. Large white berries in autumn.	
15 to 18 in.....	.30
18 to 24 in.....	.40
2 to 3 ft.....	.65
S. vulgaris (Coralberry) 4-5 ft. Greenish red flowers in summer and coral-red berries hang on all through the winter.	
18 to 24 in.....	.40
2 to 3 ft.....	.65
3 to 4 ft.....	.95

SYRINGA—The Lilacs

Syringa japonica (Tree Lilac) 18-20 ft. Enormous clusters of yellowish white flowers.	
2 to 3 ft.....	.80
3 to 4 ft.....	1.00
4 to 5 ft.....	1.25
5 to 6 ft.....	1.85
6 to 8 ft.....	2.50
8 to 10 ft.....	3.75

S. persica (Persian Lilac) 8-10 ft. Broad panicles of pale lilac flowers in May and June.	
2 to 3 ft.....	.95
3 to 4 ft.....	1.25
4 to 5 ft.....	1.85

S. villosa (Late Lilac) 7-8 ft. Pale pinkish lilac flowers in June.	
2 to 3 ft.....	.80
3 to 4 ft.....	1.00
4 to 5 ft.....	1.35
5 to 6 ft.....	1.85

S. vulgaris (Common Purple Lilac) 12-15 ft. Purple lilac flowers.	Each
18 to 24 in.....	.50
2 to 3 ft.....	.80
3 to 4 ft.....	1.25
4 to 5 ft.....	1.55

S. vulgaris alba (Common White Lilac) 12-15 ft. White flowers, otherwise similar to the Common Purple Lilac.	
12 to 18 in.....	.45
18 to 24 in.....	.65
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

S. vulgaris French Hybrids (French Lilacs) 6-12 ft. These delightful shrubs have beauty of form and color; the panicles of flowers are larger than those of the Common Lilacs, and very fragrant; hardy and easily grown.	
--	--

Alexander Humboldt. Purple.	
Belle de Nancy. Light violet-red, double.	
Charles The Tenth. Reddish purple, single.	
Emil Lemoine. White.	
Michel Buchner. Pale pink, double.	
President Grevy. Blue-violet to soft pink, double.	
Princess Alexander. Single white; a favorite in America.	
Rathmogensis. Single Red.	
Souv. de Ludwig Spaeth. Single dark crimson purple.	
William Robinson. Large double mauve-pink flowers.	
12 to 18 in.....	.80
18 to 24 in.....	1.10
2 to 3 ft.....	1.35
3 to 4 ft.....	2.20
4 to 5 ft.....	2.50

TAMARIX

Tamarix africana (African Tamarix) 12-14 ft. Pink flowers in April and May.	
3 to 4 ft.....	1.25
4 to 5 ft.....	1.85
5 to 6 ft.....	2.50
6 to 8 ft.....	3.10

VIBURNUM

Viburnum acerifolium (Mapleleaf Viburnum) 4-5 ft. White flowers in May and June. Purple foliage in autumn.	
4 to 5 ft.....	1.25
5 to 6 ft.....	1.75

V. americanum (American Cranberry) 9-12 ft. White flowers in June and gorgeous red berries in autumn and winter.	
12 to 18 in.....	.50
18 to 24 in.....	.65
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.85

V. carlesi (Fragrant Viburnum) 4-6 ft.
Waxy, bluish pink flowers of exquisite fragrance.

	Each
15 to 18 in. B&B.....	1.85
18 to 24 in. B&B.....	2.50
2 to 2½ ft. B&B.....	3.10

V. dentatum (Arrowwood) 10-12 ft.
Leaves richly red and purple in autumn; white flowers in May and June.

2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.85

V. lantana (Wayfaring-tree) 15-18 ft.
White flowers in May and June succeeded by red fruit.

18 to 24 in.....	.65
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

V. lentago (Nannyberry) 18-20 ft. White, fragrant flowers in May and June.

18 to 24 in.....	.65
2 to 3 ft.....	.80
3 to 4 ft.....	1.00
4 to 5 ft.....	1.35
5 to 6 ft.....	2.20

V. opulus (European Cranberrybush) 9-10 ft. White flowers in May and June. Large clusters of red fruit.

12 to 18 in.....	.50
18 to 24 in.....	.65
2 to 3 ft.....	.80
4 to 5 ft.....	1.25

V. opulus sterile (Common Snowball) 9-10 ft. Perfect balls of snowy white flowers.

12 to 18 in.....	.50
18 to 24 in.....	.65
2 to 3 ft.....	.80
3 to 4 ft.....	.95

V. prunifolium (Blackhaw) 12-15 ft.
Charming pure white flowers in May.

18 to 24 in.....	.80
2 to 3 ft.....	1.10
3 to 4 ft.....	1.25

V. sargentii (Sargent Cranberrybush) 10-12 ft. Similar to *V. americanum*. Fruit is pink, turning to blue black.

18 to 24 in.....	.55
2 to 3 ft.....	.80
3 to 4 ft.....	1.10
4 to 5 ft.....	1.35
5 to 6 ft.....	1.55

V. tomentosum plicatum (Japanese Snowball) 7-8 ft. Perfectly round balls of pure white blossoms in June.

12 to 15 in.....	.50
15 to 18 in.....	.65
18 to 24 in.....	.80
2 to 3 ft.....	.95
3 to 4 ft.....	1.25
4 to 5 ft.....	1.85
5 to 6 ft.....	2.75

VITEX

Vitex agnus-castus (Lilac Chaste-tree) 4-5 ft. Fragrant lilac flowers which bloom in August and September.

	Each
18 to 24 in.....	.65
2 to 3 ft.....	.95
3 to 4 ft.....	1.25
4 to 5 ft.....	1.55
5 to 6 ft.....	1.85

V. macrophylla (Bigleaf Chaste-tree) 5-6 ft. Lavender-blue flowers in August and September.

15 to 18 in.....	.50
18 to 24 in.....	.65
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

V. negundo incisa (Cutleaf Chaste-tree) 12-15 ft. Handsome shrub with long panicles of lilac-lavender flowers in late summer or early autumn.

3 to 4 ft.....	1.25
4 to 5 ft.....	1.55
5 to 6 ft.....	1.85

WEIGELA

Weigela Eva Rathke (Redflowered Weigela) 5-6 ft. Dark crimson flowers from June to August.

12 to 18 in.....	.50
18 to 24 in.....	.80
2 to 3 ft.....	.95
3 to 4 ft.....	1.25

W. floribunda (Crimson Weigela) 6-8 ft. Brilliant crimson flowers in a background of deep foliage.

18 to 24 in.....	.50
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55

W. nana variegata (Dwarf Variegated Weigela) 4-6 ft. Dwarf, compact, with pale pink flowers.

15 to 18 in.....	.40
18 to 24 in.....	.50
2 to 3 ft.....	.65
3 to 4 ft.....	.95
4 to 5 ft.....	1.25

W. rosea (Pink Weigela) 6-8 ft. Large bell-shaped, deep-rose colored blossoms appearing profusely in June.

18 to 24 in.....	.50
2 to 3 ft.....	.80
3 to 4 ft.....	.95
4 to 5 ft.....	1.25
5 to 6 ft.....	1.55



ROSES

HYBRID TEA ROSES

	Each	Per 10
Dormant 2 yr. No. 1.....	.90	8.10
Potted 2 yr. No. 1.....	1.25	10.60

Varieties

- Caledonia. One of the best whites, double, hardy.
- Chas. K. Douglas. Flaming scarlet, double.
- Dame Edith Helen. Pure glowing pink, very double.
- Edith Nellie Perkins. Pink, salmon, gold.
- E. G. Hill. Dazzling scarlet, double.
- Etoile de Hollande. Brilliant velvety red.
- Feu Joseph Looymans. Vivid yellow, shaded apricot long pointed buds.
- General MacArthur. Crimson scarlet, double.
- Golden Dawn. Bright yellow.
- Joanna Hill. Clear yellow, double.
- Lady Margaret Stewart. Golden yellow, shaded and streaked orange and red.
- Margaret McGredy. Scarlet; orange reflex; dependable.
- Mev. G. A. Van Rossem. Salmon to apricot; large.
- Mme. Jules Bouche. Medium sized, white flowers lightly tinted with pink at center.
- Mrs. E. P. Thom. Lemon yellow, free-flowering, double.
- Mrs. Henry Bowles. Clear pink with lighter shades.
- Mrs. Henry Morse. Very handsome, soft flesh-cream suffused with vermillion.
- Mrs. Pierre S. Dupont. One of the finest, most dependable yellows.
- Radiance Pink. Brilliant rosy carmine, displaying beautiful rich and opaline-pink tints in the open flower.
- Radiance Red. Bright, cheerful, even shade of red.
- Rev. F. Page Roberts. Copper red buds opening to golden yellow, stained outside with red, fully double.
- Talisman. Exquisite shadings of gold, apricot, yellow and deep pink or old rose.

NOVELTY AND PATENTED ROSES

We can supply most all varieties of Patented Hybrid Tea, Floribunda, and Climbing Roses at standard retail prices.

CLIMBING AND RAMBLER ROSES

	Each	Per 10
Dormant 2 yr. No. 1.....	.90	8.10

Varieties

- Dr. W. Van Fleet. Pale pink, large.
- Paul's Scarlet Climber. Flashing vivid scarlet.

MISCELLANEOUS ROSES and ROSE SPECIES

Late Fall when dormant

Hugonis (Golden Rose of China) 5-6 ft.		
3 to 4 ft.....	Each .95	Per 10 8.10
4 to 5 ft.....	1.25	
Max Graf (Pink) 3 yr. No. 1.....	.90	
Rugosa (Rugosa Rose) 4-5 ft.		
18 to 24 in.....	.80	7.50
2 to 3 ft.....	.95	8.75
3 to 4 ft.....	1.25	11.25
Wichuraiana (White) 3 yr. No. 1.....	.90	

TRI-GEN

The all-purpose spray

A POSITIVE PLANT PROTECTION

This complete Rose Garden Spray Treatment — Tri-ogen — offers the first definite mildew and black spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks.

Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.

In four sizes:

A. Small Kit (makes 16 quarts)	\$ 1.60
B. Medium Kit (makes 64 quarts).....	4.50
C. Large Kit (makes 32 gallons)	6.50
D. Estate Kit (makes 128 gallons)	20.00

SUMMER and EARLY FALL FLOWERING BULBS, TUBERS and ROOTS

Send for our list of varieties.

CANNAS

	Each	Per 10	Per 100
No. 1 Roots 4-in. pots20	1.75	

GLADIOLUS—Assorted

No. 1 Bulbs10	.85	7.00
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LILIES

	Each	Per 10	Per 100
Regale (Regal Lily) 3-5 ft.			
Condidum (Madonna Lily) 3-5 ft.			
Lilies, No. 1 Bulbs .....	.50	4.50	

ANNUALS

We have fast grown to be a large producer of choice annual plants such as Petunias, Ageratum, Allysum, Asters, Heliotrope, Marigolds, Scarlet Sage, Snapdragons, Verbenas, Zinnias, etc. We take special care as to selection of the very choicest seed and employ the best methods of raising the plants in our Propagating and

Greenhouse Departments. The plants that we offer are all strong, well-developed transplants, conveniently sold either by the dozen or in flats of 100 plants to the flat. We also grow many of our plants in pots. These annual plants are ready for planting in the spring and we will be glad to quote you letter prices upon request.

VEGETABLE PLANTS

Each year we produce large quantities of the leading varieties of vegetable plants including Tomatoes, Cabbage, Peppers, Egg Plants, etc. Grown under the same care and

conditions as our annuals, these vegetable plants are certain to produce a sure crop under normal growing conditions. Letter prices will be quoted upon request.

HARDY CLIMBING PLANTS and VINES

Ampelopsis heterophylla (Porcelain Ampelopsis) 30-40 ft.

	Each	Per 10
2 yr. ....	.95	8.10
4 in. pots .....	.80	6.25

A. quinquefolia (Virginia Creeper) 30-50 ft.
2 yr.50 4.35

A. quinquefolia engelmanni (Engelmann Creeper) 30-40 ft.
3 yr.65 5.60

A. tricuspidata (veitchi) (Japanese Creeper or Boston Ivy) 40-50 ft.
No. 165 5.60

BIGNONIA

Bignonia radicans (Trumpet creeper)
30-50 ft.
2 yr.65

CELASTRUS

Celastrus scandens (American Bittersweet)
20-25 ft.

	Each
1 yr. ....	.30
2 yr. ....	.65
3 yr. No. 1 .....	.95

CLEMATIS—Large Flowering Varieties
10-15 ft.

Henryi (Henry Clematis). Lovely, large creamy white flowers in great quantities all summer. 5 inch pot plants.

Jackmanni (Jackman Clematis). Large very showy, rich purple flowers. 5 inch pot plants.

Mme. Edouard Andre. Splendid large, rosy carmine flowers. 5 inch pot plants.

	Each	Per 10
The above three varieties .	.95	7.50

C. paniculata (Sweet Autumn Clematis). 20-25 ft. Choicest and most satisfactory climbing, flowering plant. Small white, fragrant flowers in August and September.

	Each	Per 10	Per 100
3 yr. No. 1 .....	.60	5.00	43.50

Lonicera japonica halliana (Hall Japanese Honeysuckle) 20-25 ft. Blooms freely, large, fragrant white flowers turning to yellow.

	Each	Per 10
3 yr. ....	.50	4.35

L. sempervirens (Trumpet Honeysuckle) 20-25 ft. High climbing vine with shiny foliage; scarlet or orange-red flowers.

	Each
3 yr. No. 1 .....	.80

WISTERIA

Wisteria multijuga (Longcluster Wisteria) 30-50 ft. Long drooping racemes, lavender-purple flowers. Fine to cover a trellis or pergola.

3 yr.	1.25
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W. sinensis (Blue or Purple Chinese Wisteria) 30-50 ft. Produces in early spring thousands of pendulous clusters delicate violet-blue blossoms. Rich perfume.

2 yr. ....	.95
3 yr. No. 1	1.25

W. sinensis alba (White Chinese Wisteria) 30-50 ft. A good climber vigorous and free flowering—bearing in profusion drooping clusters of white blossoms.

2 yr. ....	.95
3 yr. No. 1	1.25



FRUIT TREES

APPLES

3 year apple trees, well branched	
5 to 7 ft.	
11/16 to 1 inch	Each
1 to 1¼ in. cal.	1.50
6 to 7 ft.	1.60
1¼ to 1½ in. cal.	
7 to 8 ft.	1.75

SUMMER VARIETIES

- Duchess of Oldenburg.** Medium. Bears young—late summer.
- Summer Rambo.** Size medium. Last of August.
- Yellow Transparent.** Medium size. Earliest and best of early kinds. Late August.

AUTUMN VARIETIES

- Maiden Blush.** Large flat; pale yellow. Valuable for market. September and October.
- McIntosh Red.** Vigorous tree. Middle September.
- Fall Rambo.** Size medium. September and October.
- Red Astrichan.** Very sub-acid; red in color. August and September.
- Smokehouse.** Large yellow.

WINTER VARIETIES

- Cortland.** Fine quality red apple. Ripens early October.
- Baldwin.** Large bright red. Good keeper.
- Grimes Golden.** Medium size. Keeps November to March.
- Jonathan.** Medium size. Can be kept until late winter.
- Mammoth Black Twig.** Flavor mild. Long keeper.
- Red Delicious.** Fruit large dark red. Tree vigorous. Good keeper, excellent shipper.
- Red Rome Beauty.** Excellent keeper.
- Spitzenberg.** Fine for winter use. Will keep until February. Bright red color; good flavor.
- Stark.** Esteemed as a long keeper.
- Stayman's Winesap.** Tree vigorous, hardy. Fruit bright red—delicious. Fine keeper.
- Tolman Sweet.** Medium size; yellow and red; richly flavored.
- Winter Banana.** Vigorous grower.
- Winter Paradise.** Large fruit, juicy and sweet.
- Yellow Delicious.** Very satisfactory. Yellow. Keeps November to March.
- York Imperial.** Fruit Large. Quality very good.

CRAB APPLE

- Hyslop.** Deep crimson. Large, hardy, tree vigorous.
- Martha Crab.** Yellow striped. September.

APRICOT

3 to 4 ft.	Each
5/16 in. to 7/16 in. cal.	1.00
4 to 6 ft.	
7/16 in. to 9/16 in. cal.	1.15
5 to 6 ft.	
9/16 in. to 11/16 in. cal.	1.35
5 to 7 ft.	
11/16 in. cal. and up	1.50
Early Golden. Small, roundish oval; hardy and productive; freestone.	

CHERRIES

Sour Varieties

3 to 4 ft.	
7/16 in. cal.	1.25
4 to 5 ft.	
9/16 in. cal. to 11/16 in. cal.	1.40
4½ to 6 ft.	
11/16 in. cal. and up	1.60
Early Richmond. Medium, dark red. June.	
English Morello. Fruit large. Splendid for pies.	
Large Montmorency. A large red cherry. About ten days later than Early Richmond.	
May Duke. Large, light red. July.	

Sweet Varieties

4 to 5 ft.	
9/16 in. to 11/16 in. cal.	1.80
4½ to 6 ft.	
11/16 in. cal. and up	2.00
Bing. Very large, dark brown, almost black. July.	
Black Tartarian. Very large, black juicy, rich. Late June.	
Governor Wood. Clear, light red. End of June.	
Napoleon Biggareau. Large, pale yellow. One red cheek. Sweet and productive. July.	
Schmidts Biggareau. Deep black, flesh dark, productive. July.	
Windsor. Large, firm, dark red fruit; juicy; July.	
Yellow Spanish. Vigorous growth, large; pale yellow. Last of June.	

PEACHES

2 to 3 ft.	Each
About 5/16 in. cal.	.60
2 to 3 ft.	
5/16 in. to 7/16 in. cal.	.75
3 to 4 ft.	
7/16 in. to 9/16 in. cal.	1.00
4 to 6 ft.	
9/16 in. to 11/16 in. cal.	1.15
11/16 in. cal. and up	1.50

Varieties

- Belle of Georgia.** Skin white with red cheek. Early August. Freestone.

Brackett. Orange-yellow skin. Yellow flesh; highly flavored. Last of August. Perfect freestone.

Carman. Large creamy white with deep blush. Early August.

Champion. Extremely large, handsome; creamy white. Freestone. Late August.

Crawford's Early. Large, roundish, bright yellow. Freestone. Early September.

Crawford's Late. Large roundish oval, yellow. Freestone. Middle September.

Elberta. Large yellow. Freestone. August 25 to September 1.

Early Elberta. Ripens about a week earlier than Elberta.

Golden Jubilee. One of best quality peaches grown. Freestone. About August 25.

Greensboro. Large beautifully colored; freestone. Early July.

Hale Haven. A very fine and hardy peach. Freestone. Yellow flesh. August 25.

Heath Cling. Very large and creamy white with delicate red blush. Late September. Cling.

Hiley Early Belle. Large white. Freestone. Early July.

J. H. Hale. Choice variety larger than Elberta. Freestone. Late August.

Salway. Large, roundish; skin yellow. Freestone. September.

Shippers Late Red. Yellow reddish skin; flesh yellow. Follows Elberta. Freestone.

South Haven. An excellent, hardy variety; flesh yellow. Fine flavored. Freestone. September 1.

PEARS

2 and 3 year old Standard Budded Trees.
4½ to 6 ft. Each

9/16 in. to 11/16 in. cal..... 1.25

5 to 6 ft.

11/16 in. cal. and up..... 1.75

Varieties

Anjou (Buerre d' Anjou). A large, fine pear. October to January.

Bartlett. Large size. August and September.

Buerre Bose. A large russety pear with long neck. September and October.

Clapp's Favorite. Very large. August and September.

Duchesse d' Angouleme. Very large greenish yellow. October and November.

Flemish Beauty. Fruit large. September.

Kieffer. Fruit of fine size. October and November.

PECANS

Schley. Medium to large; oblong. Good grower and one of the best.

Stuart. Large. Oblong; shell of medium thickness; kernel rich and sweet; tree good

Seckel. Small rich, yellowish brown. September and October.

Sheldon. Large, yellow or greenish russet. Tree vigorous and productive. October.

PLUMS

4 to 5 ft. Each

9/16 in. to 11/16 in. cal..... 1.25

5 to 6 ft.

11/16 in. cal. and up..... 1.75

Varieties

Abundance. One of the best of the Japan plums. August.

Bradshaw. European Plum. Tree vigorous. Middle of August.

Burbank. Tree round. Fruit round, excellent; cherry-red with lilac bloom. Mid-June.

Fellenberg. This is the Italian Prune, juicy, delicious, fine for drying. September.

French Prune. A reliable member of the Damson family. Early September.

German Prune. Large dark blue. September.

Moore's Arctic. Grows in large clusters; tree vigorous and prolific; fruit is long keeper.

Shropshire Damson. Medium dark purple. Highly esteemed for preserving October.

Wickson. Large, heart-shaped, deep marooned red; September.

Yellow-Egg. Fruit large. August.

QUINCE

3 to 4 ft. Each

7/16 in. to 9/16 in. cal..... 1.35

4 to 6 ft.

9/16 in. to 11/16 in. cal..... 1.75

VARIETIES

Bourgeat. Very large, smooth, golden yellow. October.

Champion. Fruit large and handsome. October.

Orange. Large bright yellow, of excellent flavor; firm. October.

MULBERRIES

Downing's Everbearing. A beautiful tree for the lawn; bears an abundant supply of fruit.

Each

10 to 12 ft..... 5.00

12 to 14 ft..... 6.00

Russian. Very hardy vigorous grower; valuable for feeding silk-worms and birds.

Each Per 10

5 to 6 ft..... 1.75 15.00

6 to 8 ft..... 2.50 20.00

8 to 10 ft..... 4.00

NUT TREES

grower and heavy bearer.

Prices on Schley and Stuart:

Each

3 to 4 ft..... 2.25

4 to 5 ft..... 3.00

SMALL FRUITS

CURRENTS

Cultivate well and prune out old wood
Dust with "Helleboro" for worms.

2 yr. No. 1..... Each .60

Varieties

Fay's Prolific. Popular red variety; large uniform fruit, easily picked. Very productive.

Perfection. Bright red and exceedingly large; one of the most productive. Rich, mild, sub-acid flavor.

Red Cross. Strong growing; long clusters of large sized fruit. Red, Sweet flavor.

GOOSEBERRIES

To prevent mildew spray bushes as soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

2 yr. No. 1..... .75

Varieties

Downing. Large, handsome. Pale green
Champion. Large light green fruit.

GRAPE VINES

Prices of: Agawam, Catawba, Delaware, Moore's Early, Moore's Diamond, Niagara.
2 yr. No. 1..... .60

Prices on Concord:
2 yr. No. 1..... .45

Prices of Caco and Campbell Early:
2 yr. No. 1..... .65

BLACK or BLUE GRAPES

Concord. The standard, reliable blue-black grape.

Moore's Early. Bunch large, berry large; sweet, juicy; vigorous.

Worden. Grapes larger and perhaps even sweeter than Concord and about a week earlier.

Red or Amber Grapes

Agawam. Very large, with thick brownish red skin; sweet. Hardy, vigorous, ripens early.

Caco. A remarkable, outstanding new grape. Fruit very large in handsome complete bunches; red over amber.

Catawba. A good long-lived market variety; juicy, sweet, aromatic and rich. Late.

Delaware. Bunches and berries are small but compactly set, light red, with violet bloom; sugary and delicious; early.

White Grapes

Niagara. Bunch and berries large, yellowish white. Vigorous and productive.

BLACKBERRIES

Strong No. 1 Rooted Each Per 10
Cutting Plants15 1.00

Varieties

Blower. Large size, jet black, best quality, unexcelled productiveness.

Eldorado. Large black berries. Hardy and very productive.

RASPBERRIES

Each
Cumberland (Black)15
Latham (Red)18
Newburgh. One of best largest red... .18
St. Regis Everbearing (Red)18

STRAWBERRIES

Dip in water as soon as received, and bury roots in moist, shady ground until ready to set out; do not neglect. Spring delivery only.

Prices of Strawberry Plants.

Aroma, Big Joe,
Bubach, Chesapeake,
Klondyke, Premier,
Per 25 Per 100
Senator Dunlap 1.25 3.50
Mastodon, Progressive 1.50 4.00

Varieties

All the following varieties are "perfect" and will bear even though planted without other varieties.

Aroma. Late; one of best varieties.

Big Joe. Late; ripens with Chesapeake.

Bubach. An old time favorite; produces an abundance of big red berries.

Chesapeake. Late; earlier than Gandy; extra large.

Klondyke. Berries uniform in shape and size, dark red.

Premier. Early to late; noted for its long fruiting season.

Senator Dunlap. Early midseason; reliable market berry.

Mastodon. The most extensively planted variety for everbearing strawberry plants.

Progressive. A wonderful everbearing strawberry that produces a heavy crop good sized berries from spring to autumn; very prolific, vigorous.

ASPARAGUS

Washington Rust-proof varieties. Planted in great quantities for commercial use.

Per 10 Per 100
2 yr. and 3 yr.
No. 1 Plants..... .75 4.00

HORSERADISH

Per 10
2 year No. 1 Roots..... 1.25

RHUBARB

Myatts Linneaus. A garden favorite.
No. 1 Plants..... Per 10 1.50

Orchard and Small Fruit Planting Suggestions

Apple orchards are usually planned in such a manner that the "permanent" trees are set at the proper distances required when they are fully grown and developed; "filler" trees are set between the permanents and can be removed as the permanent trees develop. Usually the filler trees are chosen for their compact growth and early fruiting habit, thus giving the orchardist an early income; the permanent varieties are usually chosen because of their larger, more spreading and later fruiting habits. All varieties of Peach trees make excellent fillers.

The following diagrams are ideal orchard plans:

SQUARE PLAN for Setting Orchard.

Open circle represents permanents, 40 feet apart; and dot fillers, 20 feet apart. The latter to be removed in twenty years. These are distances adopted by most planters.

TRIANGULAR PLAN for Setting Orchard.

A permanent set, 40 feet apart; C and B fillers, 20 feet apart. C fillers to be removed in fifteen years; B fillers to be removed in twenty-five years. These are distances adopted by most planters.

Suitable Distances for Planting

Varieties	Feet
Apples	30 to 40
Apricots	16 to 18
Asparagus, in beds	1 by 1½
Asparagus, in fields	1 by 4
Blackberries	3 to 5
Cherries, sour	15 to 18
Cherries, sweet	18 to 20
Currants	3 to 4
Dewberries	3 to 5
Gooseberries	3 to 4
Grapes	6 to 10
Horseradish	1 by 3
Mulberries	10 to 12
Nut Trees:	
Butternut	40 to 60
Filbert	15 to 20
Pecan	40 to 60
Walnut	40 to 60
Peaches	16 to 18
Pears	18 to 20
Plums	16 to 20
Quince	10 to 12
Raspberries	3 to 5
Rhubarb	2 by 4
Strawberries	1½ by 1½

Suggested Permanent Varieties

Duchess of Oldenburg	Spitzenberg
Maiden Blush	Stark
Mammoth Black Twig	Tolman Sweet
Rambo	Winter Paradise
Smokehouse	York Imperial

Suggested Filler Varieties

Delicious	Wealthy
Grimes Golden	Winter Banana
Jonathan	Yellow Transparent
Stayman's Winesap	

All varieties of Peach Trees

Approximate Time Required for Young Fruit Trees to Bear Fruit After Planting

Varieties	Years
Apples:	
Delicious	4
Duchess of Oldenburg	3
Grimes Golden	3
Hyslop Crab Apple	3
Jonathan	4
Maiden Blush	3
Mammoth Black Twig	5
Rambo	4
Smokehouse	4
Spitzenberg	7
Stark	4
Stayman's Winesap	5
Tolman Sweet	7
Wealthy	3
Winter Banana	4
Winter Paradise	7
Yellow Transparent	3
York Imperial	4
Cherries	
Sour Varieties	2
Sweet Varieties	7
Mulberries	3
Peaches	2
Pears (some varieties earlier)	5
Plums	2
Quince	2

Number of Trees or Plants to an Acre

The following table will show how many trees or plants are required for an acre if planted apart at the distances specified.

Feet Planted Apart	Number Required, Square Method	Number Required, Triangular Method
40	27	31
35	35	40
30	50	55
25	70	80
20	110	125
18	135	155
15	195	225
12	305	350
10	435	505
8	680	775
6	1,210	1,600
5	1,745	2,010
4	2,722	3,145
3	4,840	5,590
2	10,890	12,575
1	43,560	50,300

GENERAL INFORMATION

In our desire to make this book as valuable and interesting to you as possible, we have devoted the last few pages to information which, though brief, will no doubt merit the approval and appreciation of the plant lover. For any other planting information, consult us at any time without obligation. We have selected a few varieties at random from our catalogue and suggest suitable uses and situations for them.

PLANTS FOR SHADED SITUATIONS

DEDICUOUS TREES AND SHRUBS

Acanthopanax pentaphyllum	Benzoin aestivale	Cornus in variety
Amelanchier canadensis	Calycanthus floridus	Lonicera in variety
Aronia arbutifolia	Cephalanthus occidentalis	Philadelphus in variety
Aronia melanocarpa	Cercis canadensis	Symphoricarpos in variety
Azalea nudiflora		Viburnum in variety

EVERGREENS

Azaleas in variety	Mahonia aquifolium
Buxus in variety	Pachysandra terminalis
Ilex crenata	Pieris in variety
Ilex opaca	Rhododendron in variety
Juniperus virginiana	Taxus in variety
Kalmia latifolia	Tsuga canadensis
Leucothoe catesbaei	Vinca minor

VINES

Lonicera japonica halliana

PLANTS FOR COVERING AND BINDING SOIL ON STEEP BANKS

SHRUBS

Acanthopanax pentaphyllum	Forsythia suspensa	Rhus canadensis
Berberis thunbergi	Lonicera tatarica	Symphoricarpos in variety

VINES

Celastrus scandens	Lonicera japonica halliana
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PLANTS FOR SPACES BETWEEN FLAGSTONE AND ROCK WALKS

Achilleatomentosa	Nieremergia rivularis	Sedum rupestre
Erinus	Phlox subulata in variety	Sempervivum in variety
Euonymus radicans minimus		Tunica saxifraga

PLANTS FOR GROUND COVERS

FOR SHADY PLACES

Ajuga genevensis	Hedera helix and varieties	Taxus baccata repandens
Convallaria majalis	Pachysandra terminalis	Vinca minor
Euonymus radicans in variety		

FOR SUNNY PLACES

Achillea tomentosa	Juniperus chinensis sargentii	Juniperus horizontalis
Alyssum saxatile compactum	Juniperus communis depressa	Juniperus sabina tamariscifolia
Calluna vulgaris in variety	Juniperus communis depressa plumosa	Pachysandra terminalis
Iberis sempervirens		Phlox subulata in variety
Euonymus radicans acutus		Sedum rupestre

BERRY-BEARING TREES AND SHRUBS

RED BERRIES

Aronia arbutifolia	Euonymus europaeus	Photinia villosa
Benzoin aestivale	Euonymus atropurpureus	Pyracantha coccinea lalandi
Berberis thunbergi in variety	Euonymus radicans vegetus	Rhus canadensis
Celastrus scandens	Ilex opaca	Sorbus aucuparia
Cornus florida in variety	Ilex verticillata	Symphoricarpos vulgaris
Cotoneaster in variety	Lonicera morrowi	Viburnum americanum
Crataegus in variety	Lonicera tatarica	Viburnum opulus
Euonymus alatus	Nandina domestica	

WHITE BERRIES

Cornus stolonifera	Myrica cerifera	Pachysandra terminalis
Symphoricarpos racemosus		

YELLOW BERRIES

Elaeagnus angustifolia

BLACK BERRIES

Amelanchier canadensis	Ilex crenata	Ligustrum ibota regelianum
Aronia melanocarpa	Ilex glabra	Rhodotypos kerrioides
Berberis verruculosa	Ligustrum lucidum	Viburnum lantana

BLUE BERRIES

Ampelopsis heterophylla	Cornus amomum	Viburnum dentatum
Berberis pulianae	Vaccinium corymbosum	Viburnum tomentosum plicatum
Callicarpa purpurea		Viburnum lentago

PLANTS WITH DISTINCTIVE BARK

Betula alba (white)	Fagus (gray)
Betula papyrifera (papery white)	Kerria japonica (green)
Cornus paniculata (gray)	Laburnum vulgare (green)
Cornus stolonifera (deep red)	Liquidambar styraciflua (corky, ridged)
Elaeagnus angustifolia (silvery)	Platanus orientalis (spotted creamy yellow)
Euonymus alatus (corky, winged)	Ulmus foliacea suberosa (corky, rugged)

PLANTS SUITABLE FOR HEDGES

EVERGREENS

TALL

Berberis julianae
Chamaecyparis pisifera in variety

Picea excelsa
Taxus media hicksi

Thuja occidentalis—tall varieties
Tsuga canadensis

Low

Abelia grandiflora
Azalea amoena
Berberis verruculosa
Buxus in variety
Chamaecyparis obtusa gracilis

Ilex crenata
Ligustrum lucidum
Lonicera nitida
Mahonia aquifolia

Taxus cuspidata
Thuja occidentalis in dwarf varieties
Thuja orientalis aurea nana

DECIDUOUS

TALL

Crataegus oxycantha
Hibiscus syriacus

Ligustrum amurense
Ligustrum ovalifolium

Photinia villosa
Syringa vulgaris

Low

Berberis thunbergi in variety
Cotoneaster divaricata
Cydonia japonica
Deutzia gracilis

Ligustrum ovalifolium (trimmed)
Ligustrum ibota regelianum
Lonicera in variety (bush types)
Philadelphus in variety

Spirea Anthony Waterer
Spirea thunbergi
Spirea vanhouttei

VINES

FLOWERING

Clematis
Lonicera

Polygonum auberti
Wisteria

FOLIAGE

Akebia
Ampelopsis
Euonymus radicans in variety

Hedera
Lonicera

RAPID GROWTH

Clematis

Polygonum auberti

Akebia

Celastrus scandens

FRUITING

Clematis

SELF-CLIMBING (by roots)

Ampelopsis tricuspidata

Hedera

Euonymus radicans

SELF-CLINGING (tendrils or stalks)

Ampelopsis quinquefolia

Lonicera

Clematis

Wisteria

PLANTS FOR DRY SOIL

DECIDUOUS TREES

Acer saccharum

Myrica cerifera
Quercus coccinea

Quercus rubra
Tilia vulgaris

Ulmus americana

EVERGREENS

Juniperus chinensis sargentii
Juniperus communis depressa
pulmose
Juniperus horizontalis

Juniperus sabina
Juniperus virginiana
Mahonia aquifolium
Pachysandra terminalis

Pinus montana mughus
Pinus resinosa
Pinus strobus
Pinus sylvestris

DECIDUOUS SHRUBS

Acanthopanax pentaphyllum
Colutea arborescens
Cornus paniculata

Hypericum
Lespedeza bicolor

Ligustrum ibota
Rhus canadensis

Robinia hispida
Spirea vanhouttei
Viburnum lantana

PERENNIALS

Achillea tomentosa
Anthemis tinctoria
Aquilegia canadensis
Aquilegia chrysantha

Armeria
Aster alpinus
Cerastium tomentosum
Iberis sempervirens

Lavandula vera
Liatis pycnostachya
Linum perenne
Lupinus polyphyllus

Phlox subulata
Platycodon grandiflorum
Sedum
Sempervivum

PLANTS FOR WET OR MARSHY PLACES

DECIDUOUS TREES

Acer rubrum
Fraxinus americana
Liquidambar styraciflua

Salix
Taxodium distichum
Ulmus americana

EVERGREEN SHRUBS

Berberis julianae
Cotoneaster

Ilex opaca
Pyracantha coccinea lalandi

DECIDUOUS SHRUBS

Amorpha fruticosa
Aronia arbutifolia
Aronia melanocarpa

Benzoin aestivale
Cornus amomum
Cornus stolonifera

DECIDUOUS SHRUBS—Continued

Calycanthus floridus
Cephalanthus occidentalis
Sorbaria sorbifolia

PERENNIALS

Asclepias tuberosa
Aster novae angliae
Boltonia latissuama
Eupatorium
Helenium autumnale
Hemerocallis
Hosta

Iris kaempferi
Iris siberica
Lobelia siphilitica
Physostegia virginica
Thalictrum aquilegifolium
Trollius

PLANTS FOR THE SEASHORE

TREES

Acer rubrum
Betula in variety
Crataegus coccinea
Ilex opaca
Juniperus virginiana
Larix europea
Liquidambar styraciflua
Picea pungens

Pinus densiflora
Pinus montana mughus
Pinus nigra
Pinus resinosa
Pinus sylvestris
Platanus orientalis
Populus bolleana

TREES—Continued

Pouulus nigra italica

Berberis thunbergi in variety
Calluna vulgaris in variety
Hydrangea in variety
Ilex verticillata
Ligustrum in variety
Lonicera in variety
Myrica cerifera

SHRUBS

Quercus rubra

Rhodotypos kerrioides
Rhus canadensis
Spirea in variety
Symphoricarpos
Tamarix
Viburnum in variety

PLANTS FOR WINDBREAKS OR SHELTER

TALL

Abies
Fagus
Juniperus virginiana in variety

Picea in variety
Pinus in variety
Populus in variety

Low

Cornus in variety

Deutzia in variety

Low—Continued

Euonymus alatus
Forsythia in variety
Hibiscus syriacus
Ligustrum in variety
Lonicera in variety

Philadelphus in variety
Spirea in variety
Syringa in variety
Viburnum in variety
Weigela in variety

PLANTS FOR AUTUMN COLORING

TREES

Acer palmatum atropurpureum (red)
Acer ruhrum (scarlett)
Acer saccharum (yellow-red)
Betula lutea (yellow)
Cercidiphyllum japonicum (yellow to crimson)
Cladrastis lutea (yellow)
Cornus florida (scarlet)

Cornus florida rubra (red to green)
Crataegus in variety (orange to red)
Liquidambar styraciflua (red)
Nyssa sylvatica (red)
Oxydendrum arboreum (red)
Quercus coccinea (scarlet)
Quercus palustris (red)
Ulmus americana (yellow)

SHRUBS

Abelia grandiflora (bronze green)
Aronia arbutifolia (red)
Azaleas, evergreen types (bronze and red)
Berberis thunbergi in variety (red and yellow)
Cotoneaster in variety (red)
Enkianthus campanulatus (red)
Euonymus alatus (red)

Mahonia aquifolium (dark bronze)
Myrica cerifera (bronze)
Nandina domestica (red)
Photinia villosa (red)
Rhus canadensis (red)
Rhus cotinus (brown, red, yellow)
Vaccinium corymbosum (crimson)
Viburnum in variety (green)

VINES

Akebia quinata (green)

Ampelopsis quinquefolia (red)
Lonicera halliana (green)

Clematis paniculata (green)



I N D E X

Abelia, 9
Abies, 3
Acanthopanax, 17
Acer, 12
Althaea, 20
Amelanchier, 17
Ampelopsis, 26
Amygdalus, 12
Annals, 26
Apples, 27
Apricot, 27
Arborvitae, 8, 9
Aronia, 17
Ash, 14
Asparagus, 29
Azalea, 9, 17

Barberry, 10, 18
Bay-berry, 21
Beautyberry, 18
Beautybush, 20
Beech, 13
Benzoin, 18
Berberis, 10, 18
Betula, 12-13
Bignonia, 26
Birch, 12-13
Bittersweet, 26
Blackberry, 29
Boxwood, 10
Buddleia, 18
Bulbs, Tubers and
Roots, 25
Burningbush, 19
Bushclover, 20
Butterflybush, 18
Buttonbush, 18
Buxus, 10

Callicarpa, 18
Calycanthus, 18
Cannas, 25
Catalpa, 13
Cedar, 3
Cedrus, 3
Celastrus, 26
Cephalanthus, 18
Cercidiphyllum, 13
Cercis, 13
Chamaecyparis, 3, 4
Chaste-tree, 24
Cherry, 27
Chokeberry, 17
Christmas-
berry, 22
Cinquefoil, 22

Cladrastis, 13
Clematis, 26
Climbing Plants
and Vines, 26
Coralberry, 23
Cornus, 13, 18
Cotoneaster, 10
Crapemyrtle, 20
Crataegus, 13
Cryptomeria, 4
Currant, 29
Cydonia, 19
Cypress, 3, 4

Daphne, 10
Deciduous
Trees, 12, 17
Deciduous
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Deutzia, 19
Diospyros, 13
Dogwood, 13, 18
Douglas-fir, 7

Elaeagnus, 19
Elder, 22
Elm, 17
Enkianthus, 19
Euonymus, 10, 19
Evergreens, 3-9
Evergreen
Shrubs, 9-12
Exochorda, 19

Fagus, 13
Fir, 3
Firethorn, 11
Fiveleaf Aralia, 17
Flowering
Almond, 22
Flowering
Crab, 14-15
Cherry, 15-16
Plum, 15
Flowering Cur-
rant, 22
Flowering
Peach, 12
Flowering
Quince, 19
Forsythia, 19-20
Fraxinus, 14
Fringetree, 22
Fruit Planting, 30
Fruit Trees, 27-28

Ginkgo, 14
Gladiolus, 25
Gleditsia, 14
Goldenrain-tree, 14
Gooseberry, 29
Grape Vines, 29

Hamamelis, 20
Hawthorn, 13
Hemlock, 9
Hibiscus, 17, 20
Holly, 10-11
Hollygrape, 11
Honeysuckle, 21, 26
Honey Locust, 14
Horseradish, 29
Hydrangea, 20
Hypericum, 20

Ilex, 10-11

Japanese Flower-
ing Cherries, 15, 16
Japanese Holly, 10
Japanese Snowbell,
24
Jasmine, 20
Jasminum, 20
Jetbead, 32
Judas Tree, 13
Juglans, 14
Junipernus, 4, 5, 6

Kalmia, 11
Katsura-tree, 13
Koelreuteria, 14
Kolkwitzia, 20

Lagerstroemia, 20
Leatherleaf
Virbunum, 11
Lespedeza, 20
Leucothoe, 11
Ligustrum, 20-21
Lilac, 23
Linden, 16-17
Liquidambar, 14
Liriodendron, 14
Lonicera, 21, 26

Magnolia, 14
Mahonia, 11
Maidenhair-
Tree, 14
Malus, 14-15
Maple, 12

Meratia, 21
Mockorange, 21, 22
Mountain-ash, 16
Mountain-
Laurel, 11
Mulberry, 28
Myrica, 21

Nut Trees, 28
Nyssa, 15

Oak, 16
Orchard Planting
Suggestions, 30
Oxydendrum, 15

Pachysandra, 11
Peach, 27-28
Pear, 28
Pearlbush, 19
Pecan, 28
Periwinkle, 11
Persimmon, 13
Philadelphus, 21, 22
Photinia, 22
Picea, 6
Pieris, 11
Pine, 7
Planetree, 15
Platanus, 15
Plum, 28
Poplar, 15
Populus, 15
Potentilla, 22
Prunus, 15, 22
Privet, 20, 21
Pseudotsuga, 7
Pyracantha, 11

Quercus, 16
Quince, 28

Raspberry, 29
Redbud, 13
Retinospora, 3, 4
Rhododendron, 11
Rhodotypos, 22
Rhubarb, 29
Rhus, 22
Ribes, 22
Rose-of-Sharon, 17
Roses, 25
Russian-olive, 19

Salix, 16
Sambucus, 22
Sassafras, 16
Shadblow, 17
Silver Atlas
Cedar, 3
Small Fruits, 29
Smoketree, 22
Snowberry, 23
Sorbus, 16
Sorrel Tree, 15
Sour Gum, 15
Sourwood, 15
Spicebush, 18
Spiraea, 22, 23
Spruce, 6
Spurge, 11
Stephanandra, 23
Strawberry, 29
Styrax, 23
Sumac, 22
Sweetgum, 14
Sweetshrub, 18
Sycamore, 15
Symphoricarpos, 23
Syringa, 23

Tamarix, 23
Taxus, 7, 8
Thuja, 8, 9
Tilia, 16, 17
Tri-ogen, 25
Trumpet creeper, 26
Tsuga, 9
Tuliptree, 14

Ulmus, 17

Vegetables, 26
Viburnum, 11, 23, 24
Vinca, 11
Vitex, 24

Walnut, Black, 14
English, 14
Japan, 14
Weigela, 24
Willow, 16
Wintercreeper, 10
Wintersweet, 21
Wisteria, 26
Witch-hazel, 20

Yellowwood, 13
Yew, 7, 8

...MEMORANDUM...

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